

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

FORM APPROVED  
OMB NO. 1040-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-73456
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MULTIPLE <input type="checkbox"/> OIL WELL GAS WELL OTHER ZONE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. RWS 4ML-5-9-24
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 649769X794' FNL 845' FWL ( LOT 4 ), NWNW SECTION 5, T9S, R24E At proposed production zone 4436757Y 40.069663 -109.243750		9. API NUMBER: 43-047-37351
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 35 +/- SOUTHEAST OF VERNAL, UTAH		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED Wildcat
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 794' +/-		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 5, T9S R24E Mer SLB
16. NO. OF ACRES IN LEASE 1239.79		12. COUNTY OR PARISH Uintah
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft		13. STATE UT
19. PROPOSED DEPTH 9000'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
20. BLM/BIA Bond No. on file ESB000024		
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5072.4' GR		23. Estimated duration 10 days
22. DATE WORK WILL START ASAP		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan ( if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

*Jan Nelson*

Name (printed/typed) Jan Nelson

DATE October 31, 2005

TITLE

Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO.

43-047-37351

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL IF ANY:

APPROVED BY

*Bradley G. Hill*

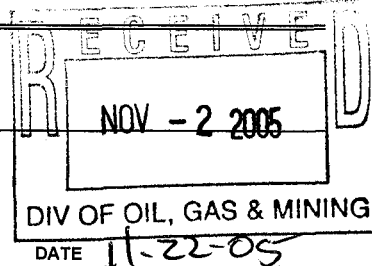
TITLE

BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST III

\*See Instructions On Reverse Side

Under 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Federal Approval of this  
Action is Necessary



CONFIDENTIAL

T9S, R24E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

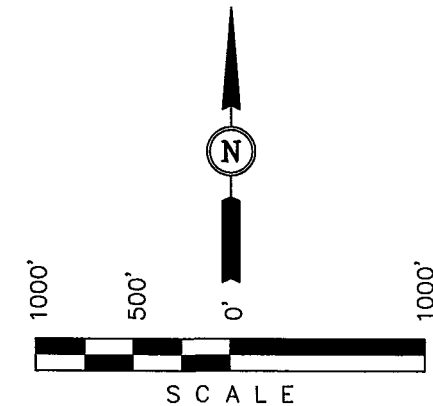
Well location, RWS #4ML-5-9-24, located as shown in the NW 1/4 NW 1/4 (LOT 4) of Section 5, T9S, R24E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

### BASIS OF BEARINGS

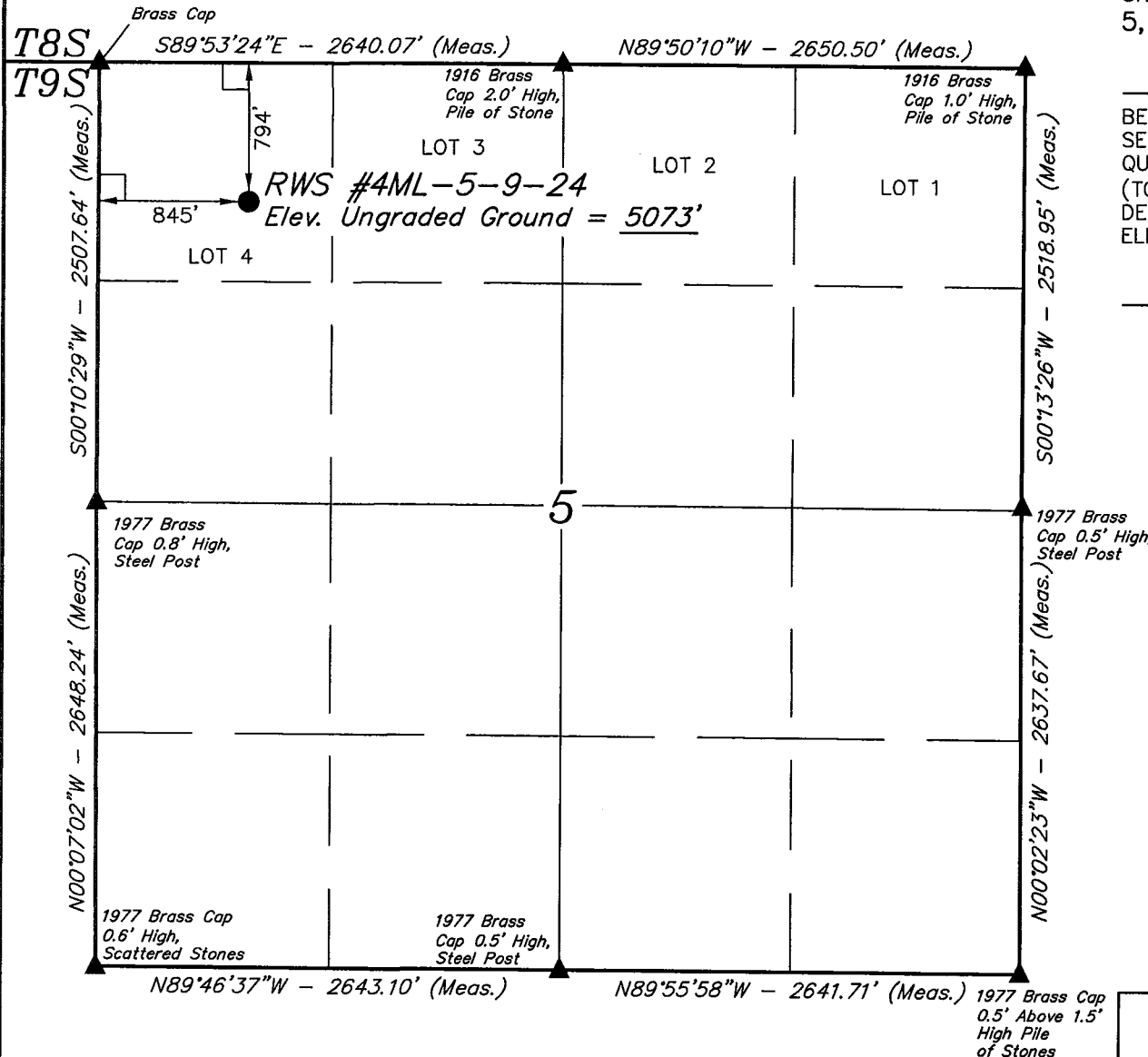
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)  
LATITUDE = 40°04'10.98" (40.069717)  
LONGITUDE = 109°14'39.78" (109.244383)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°04'11.10" (40.069750)  
LONGITUDE = 109°14'37.35" (109.243708)

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-08-05	DATE DRAWN: 09-22-05
PARTY D.A. C.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

### **Additional Operator Remarks**

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See attached notice of intent to complete into multiple pools.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

## NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

RWS 4ML-5-9-24

In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the RWS 4ML-5-9-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

A handwritten signature in black ink, appearing to read "Mike Stahl", with a stylized flourish extending to the right.

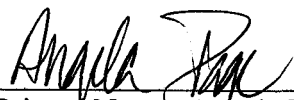
Mike Stahl  
Completion Engineer  
Questar Exploration & Production

# AFFIDAVIT OF NOTICE

STATE OF COLORADO     )  
COUNTY OF DENVER     )     ss:


Angela Page, being duly sworn, deposes and says:

1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the RWS 4ML-5-9-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27<sup>th</sup> day of July, 2005.

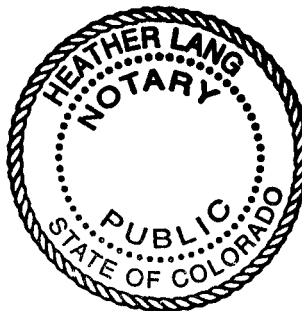
  
Printed Name: Angela Page

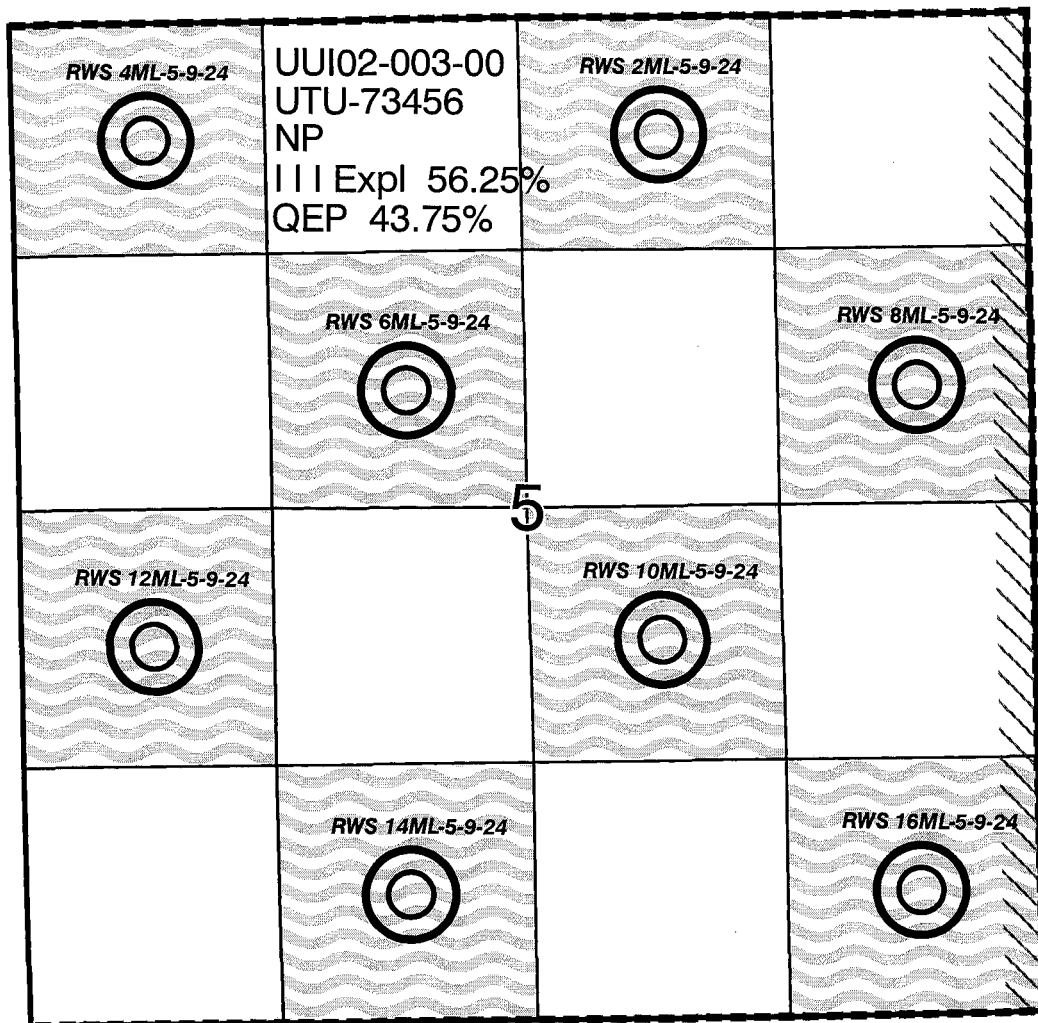
The foregoing instrument was sworn to and subscribed before me this 27<sup>th</sup> day of

July, 2005, by Angela Page

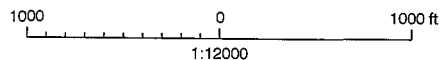
  
Notary Public

My Commission Expires 07/08/2008





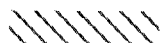
## Sec 5, T9S-R24E



40-acre pool



Commingled well



Big Valley Unit boundary



Lease line

### Tw / Kmv COMMINGLED PRODUCTION

Uinta Basin—Uintah County, Utah

**Wells: RWS 2ML-5-9-24,  
RWS 4ML-5-9-24, RWS 6ML-5-9-24,  
RWS 8ML-5-9-24, RWS 10ML-5-9-24,  
RWS 12ML-5-9-24, RWS 14ML-5-9-24,  
RWS 16ML-5-9-24**

**Lease: UTU-73456**

**QUESTAR**  
Exploration and  
Production

1050 17th St., # 500 Denver, CO 80202

Geologist: JD Herman

Engineer:

Date: August 16, 2005

Landmen: Angela Page

Technician:

05722\Maps\Utah maps\Comm 2005\050924.cdr

Qep Uinta Basin, Inc.  
RWS 4ML-5-9-24

ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<b>Formation</b>	<b>Depth</b>
Uinta	Surface
Green River	1590'
Wasatch	4155'
Mesa Verde	6110'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<b>Substance</b>	<b>Formation</b>	<b>Depth</b>
Oil/Gas	Mese Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

**QEP UINTA BASIN, INC.  
RWS 4ML-5-9-24  
794' FNL 845' FWL  
( LOT 4) NWNW, SECTION 5, T9S, R24E  
UINTAH COUNTY, UTAH  
LEASE # UTU-73456**

**ONSHORE ORDER NO. 1**

**MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the RWS 4ML-5-9-24 on October 7, 2005. Weather conditions were sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

**1. Existing Roads:**

The proposed well site is approximately 35 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be improvements made to the existing County road.

**2. Planned Access Roads:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. **Location and Type of Water Supply:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. **Source of Construction Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. **Methods of Handling Waste Materials:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. **Ancillary Facilities:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. **Plans for Reclamation of the Surface:**

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

**Interim Reclamation**

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

**Seed Mix:**

*Interim Reclamation:*

9 lbs Hycrest Crested Wheatgrass

3 lbs Forage Kochia

*Final Reclamation:*

Seed Mix # 1 - 3 lbs. Fourwing Saltbush, 1 lbs. Needle & Thread Grass, 3 lbs. Indian Rice Grass and

4 lbs. Hycrest Crested Wheat Grass

11. **Surface Ownership:**

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

12. **Other Information**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

QEP will narrow west side of location 10' to 20' after the well is drilled and reserve pit have been reclaimed to stay out of flood plain.

Contact BLM before constructing reservoir on the east side of access road.

**QEP Uinta Basin, Inc.**  
**Request for Exception to Buried Pipeline**  
**for**  
**RWS 4ML-5-9-24**

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: *"As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation."* QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

**Class IV VRM**

- ♦ This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- ♦ QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

**Environmental and Safety Concerns**

- ♦ Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- ♦ Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- ♦ With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- ♦ Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- ♦ The additional surface disturbance will increase the risk of disturbing paleontological sites.

### **Operational and Mechanical Concerns for Gas Lines**

- ♦ Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- ♦ Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- ♦ Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in “freeze boxes” or “valve boxes”. Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- ♦ Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- ♦ Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- ♦ This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- ♦ Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

**Lessee's or Operator's Representative:**

Jan Nelson  
Red Wash Rep.  
QEP Uinta Basin, Inc.  
11002 East 17500 South  
Vernal, Utah 84078  
(435) 781-4331

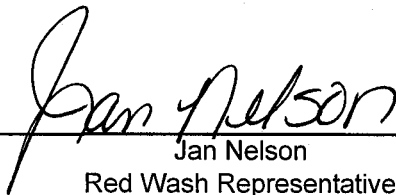
**Certification:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
\_\_\_\_\_  
Jan Nelson  
Red Wash Representative

31-Oct-05  
\_\_\_\_\_  
Date

# QUESTAR EXPLR. & PROD.

**RWS #4ML-5-9-24**

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 5, T9S, R24E, S.L.B.&M.

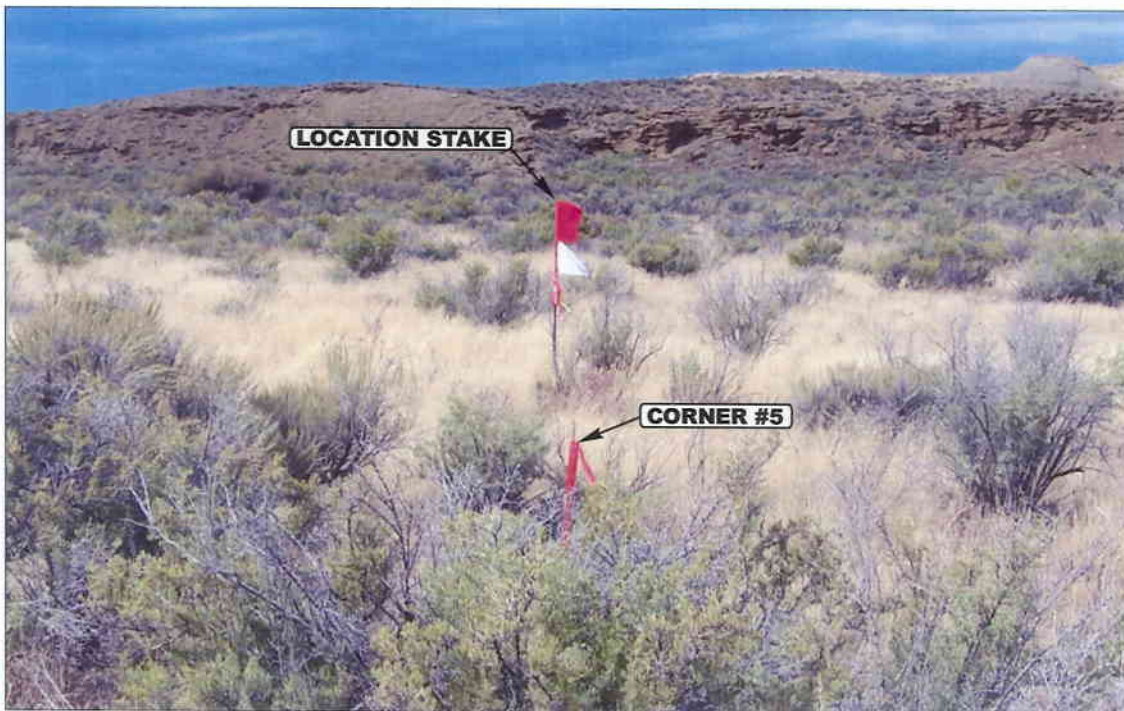


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**09 22 05**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: D.A.

DRAWN BY: L.K.

REV: 10-27-05 S.L.

LOCATION LAYOUT FOR  
RWS #4ML-5-9-24  
SECTION 5, T9S, R24E, S.L.B.&M.  
794' FNL 845' FWL

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# QUESTAR EXPLR. & PROD.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

RWS #4ML-5-9-24

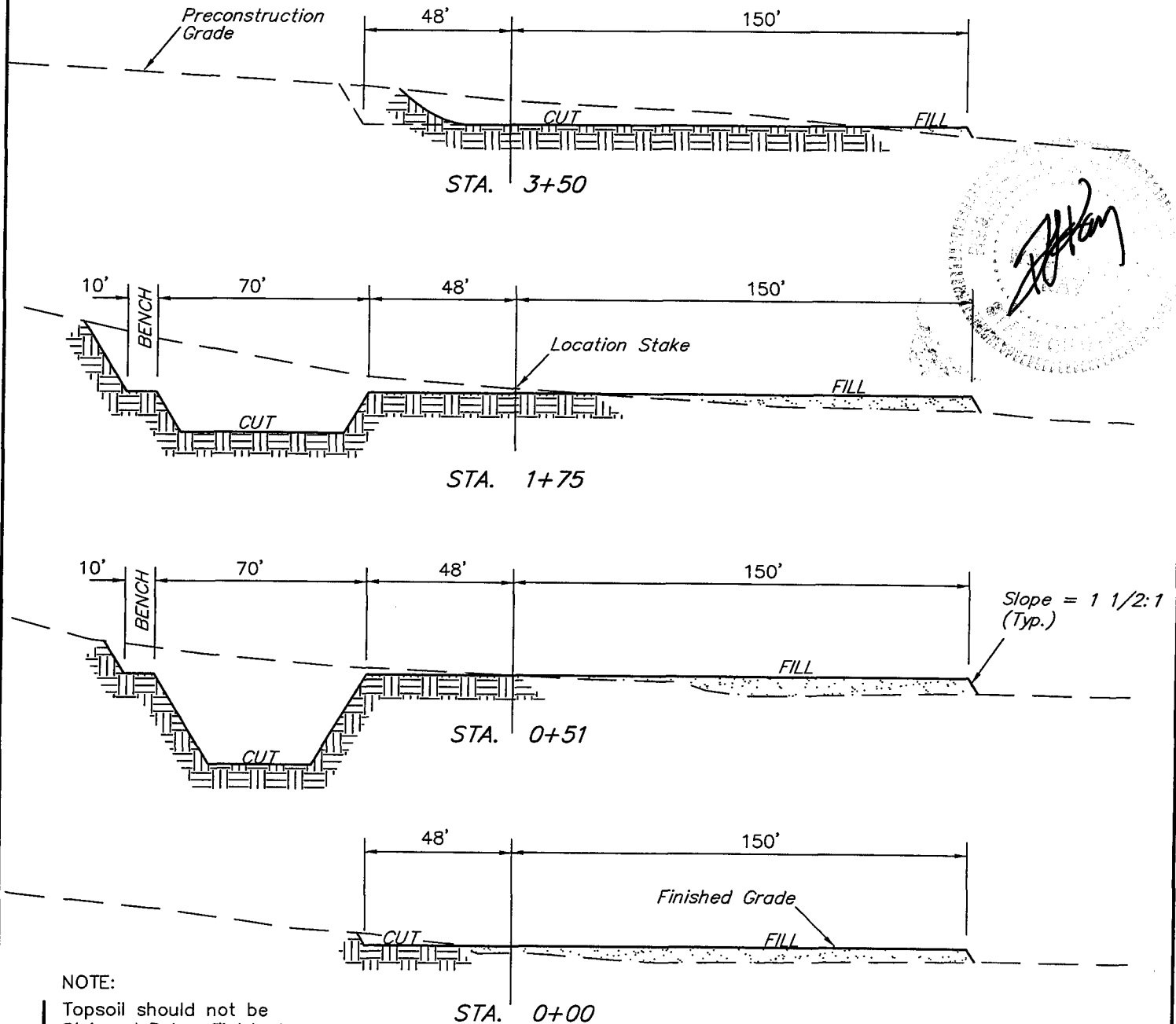
SECTION 5, T9S, R24E, S.L.B.&M.

794' FNL 845' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 09-22-05

Drawn By: L.K.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 1,690 Cu. Yds.

Remaining Location = 5,750 Cu. Yds.

TOTAL CUT = 7,440 CU.YDS.

FILL = 2,930 CU.YDS.

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

Excess Material = 4,510 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,130 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 1,380 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

QUESTAR EXPLR. & PROD.

INTERIM RECLAMATION PLAN FOR

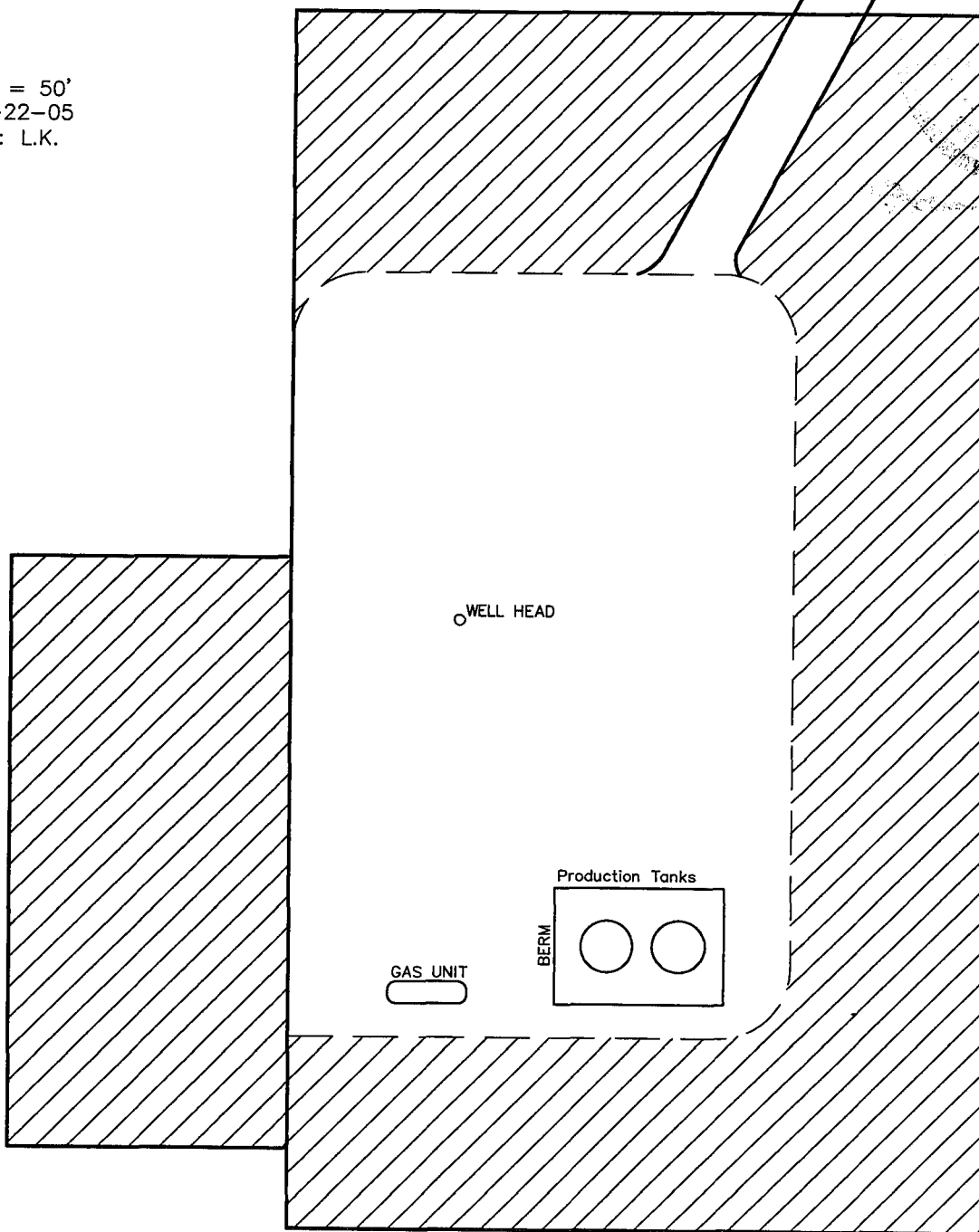
RWS #4ML-5-9-24  
SECTION 5, T9S, R24E, S.L.B.&M.  
794' FNL 845' FWL

FIGURE #3



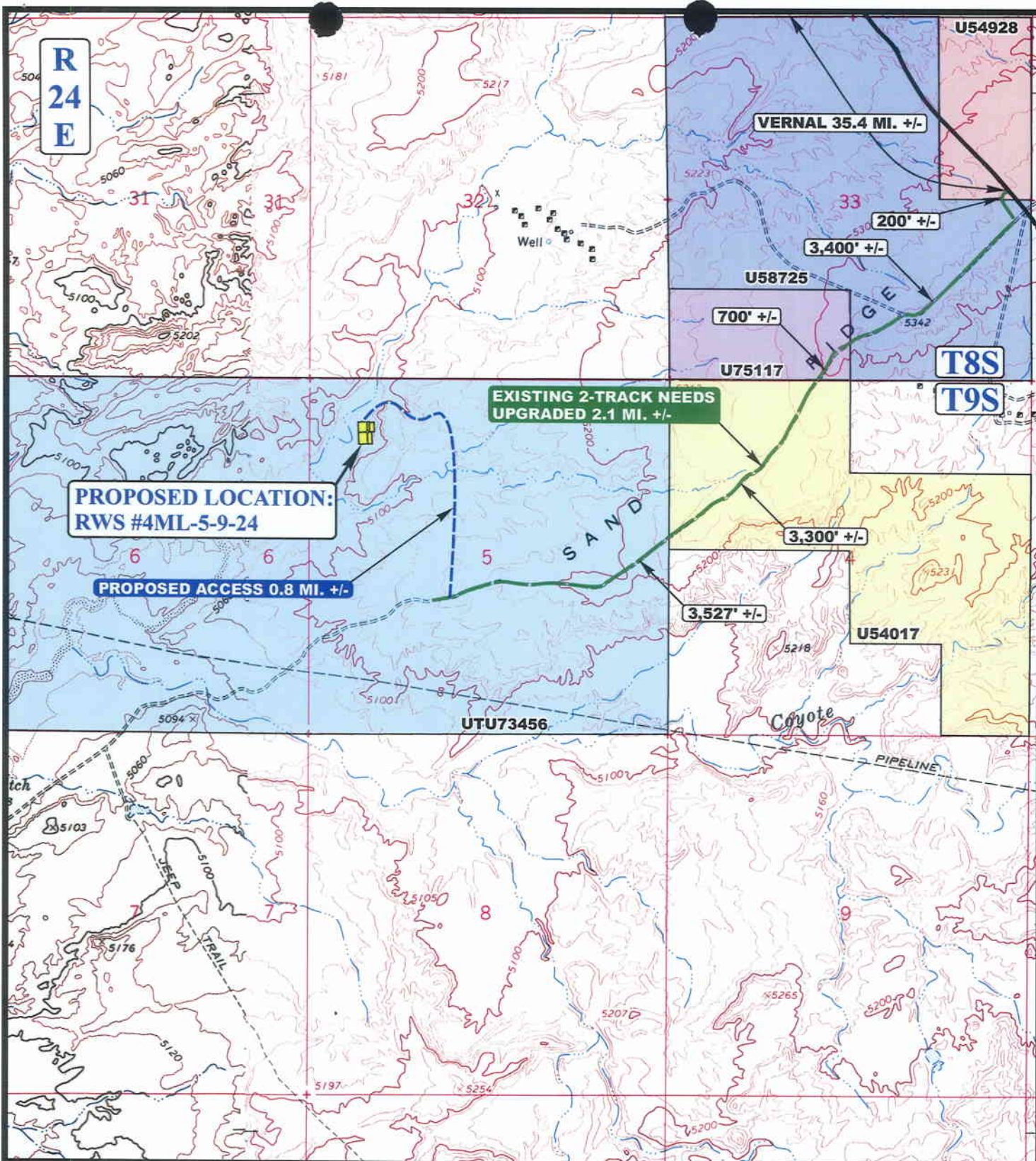
SCALE: 1" = 50'  
DATE: 09-22-05  
Drawn By: L.K.

Access  
Road



INTERIM RECLAMATION





# **LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED

**U E L S**

**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



## **QUESTAR EXPLR. & PROD.**

**RWS #4ML-5-9-24**  
**SECTION 5, T9S, R24E, S.L.B.&M.**  
**794' FNL 845' FWL**

**TOPOGRAPHIC MAP**

**09 22 05**

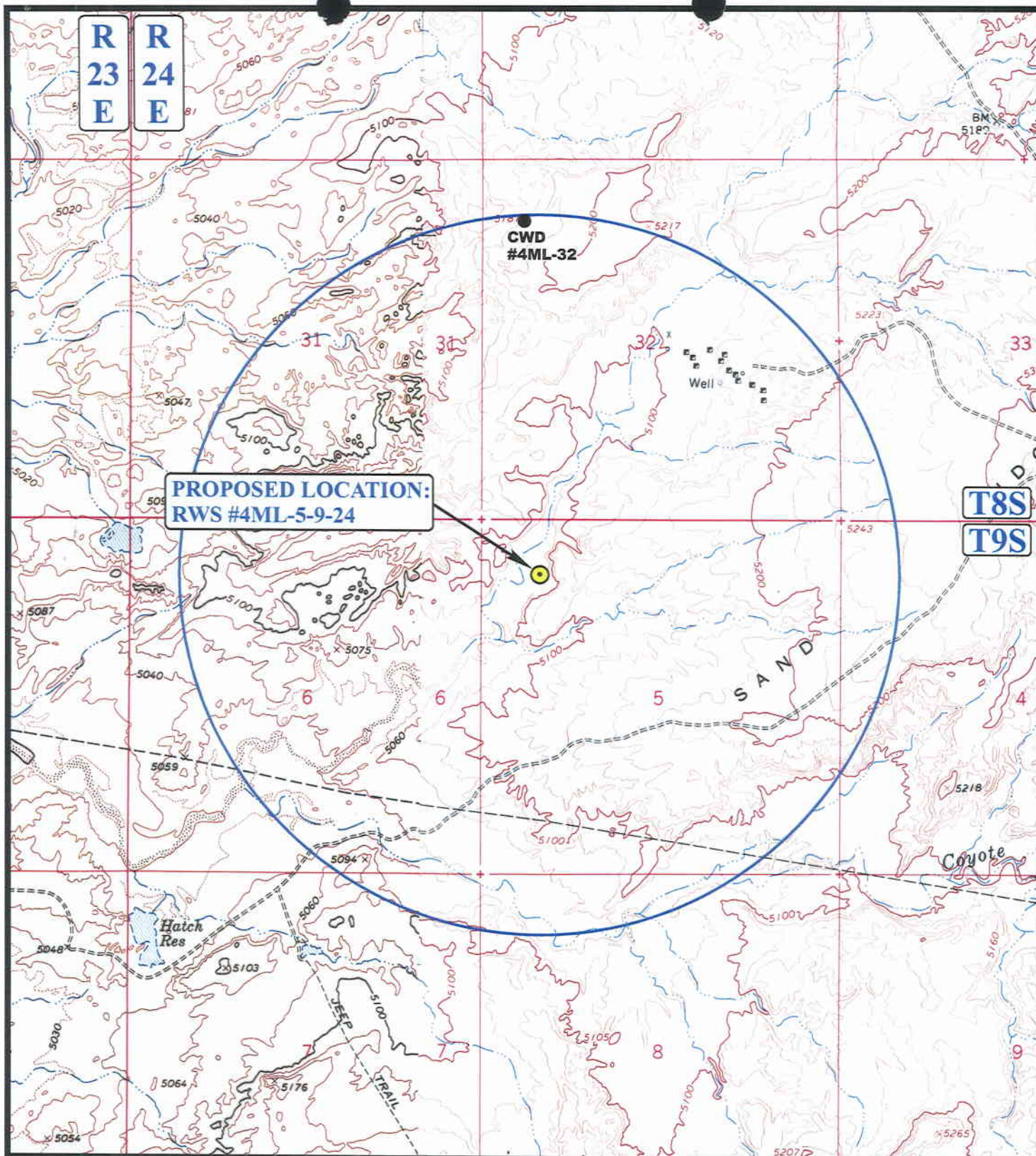
**MONTH DAY YEAR**

**SCALE: 1" = 2000'**

**DRAWN BY: L.K.**

**REV: 10-27-05 S.L.**

**B TOPO**



# LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS       |
| ● SHUT IN WELLS   | ⊗ TEMPORARILY ABANDONED |

## QUESTAR EXPLR. & PROD.

RWS #4ML-5-9-24  
SECTION 5, T9S, R24E, S.L.B.&M.  
794' FNL 845' FWL



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

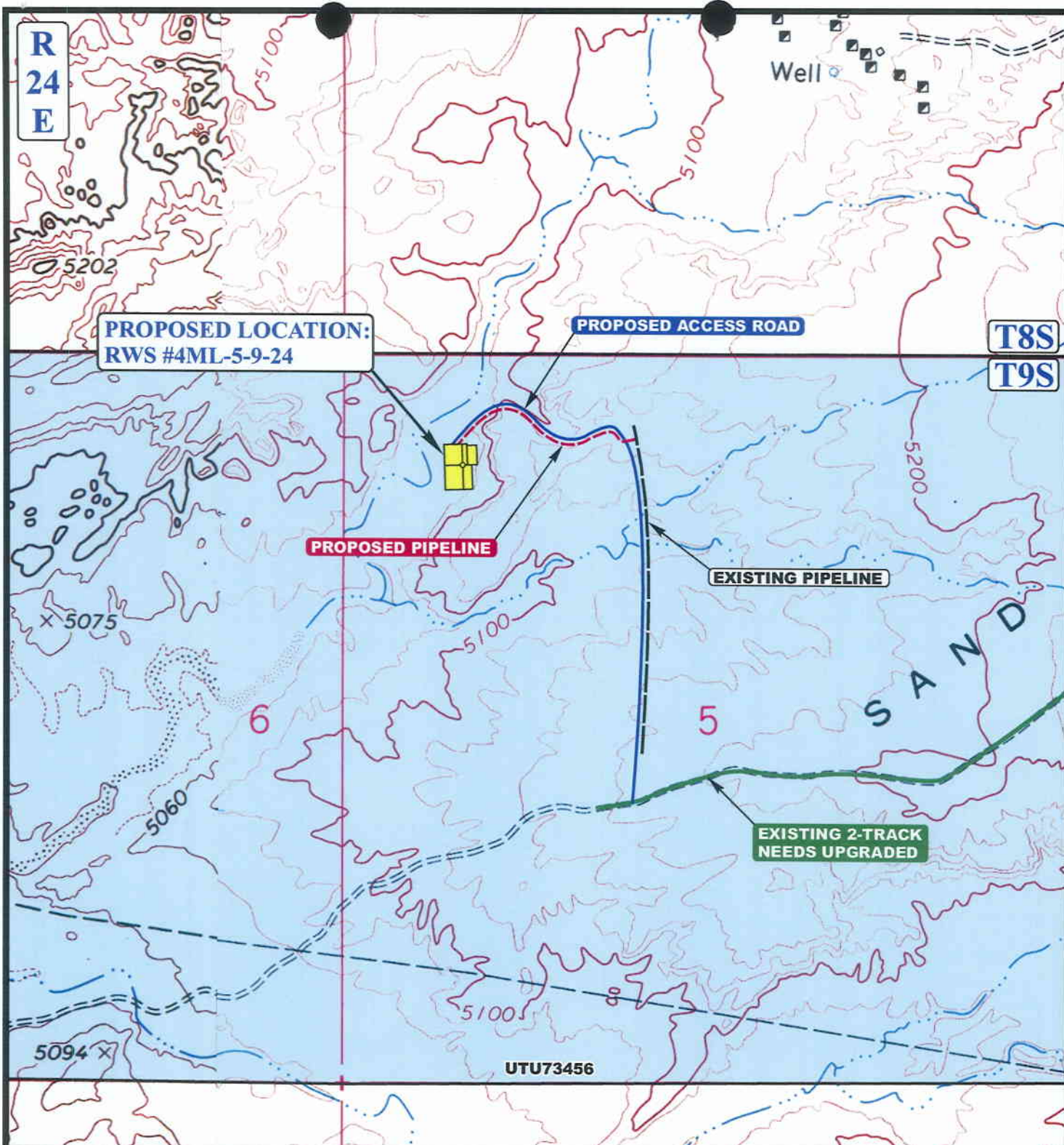
09 22 05  
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: L.K.

REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,490' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE
- - - - - EXISTING PIPELINE

**QUESTAR EXPLR. & PROD.**

**RWS #4ML-5-9-24**  
**SECTION 5, T9S, R24E, S.L.B.&M.**  
**794' FNL 845' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**09** **22** **05**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REV: 10-27-05 S.L.

**D**  
**TOPO**

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/02/2005

API NO. ASSIGNED: 43-047-37351

WELL NAME: RWS 4ML-5-9-24

OPERATOR: QEP UINTA BASIN, INC. ( N2460 )

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

**PROPOSED LOCATION:**

NWNW 05 090S 240E

SURFACE: 0794 FNL 0845 FWL

BOTTOM: 0794 FNL 0845 FWL

UINTAH

WILDCAT ( 1 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73456

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	11/22/05	DKN
Geology		
Surface		

LATITUDE: 40.06966

LONGITUDE: -109.2438

**RECEIVED AND/OR REVIEWED:**

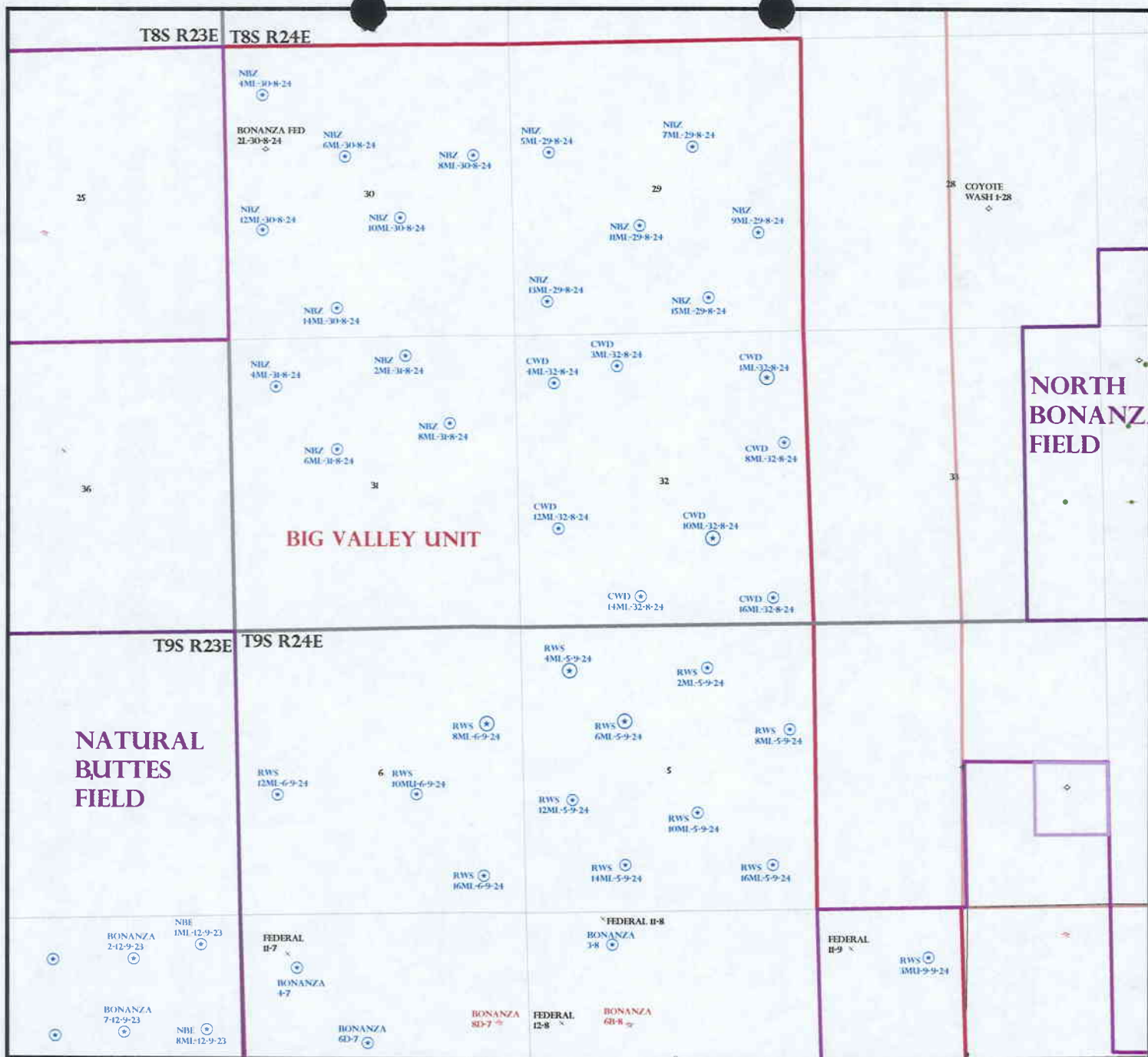
☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. ESB000024 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-8496 )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)  
(Wasatch, Mesa Verde )

**LOCATION AND SITING:**

       R649-2-3.  
Unit BIG VALLEY  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
       R649-3-3. Exception  
       Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
       R649-3-11. Directional Drill

COMMENTS: See, Separate Files

STIPULATIONS: 1 Federal Approval  
2 Spacing  
3 - Commingle



OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 5 T. 9S R. 24E

FIELD: WILDC AT (001)

COUNTY: UNITAH

SPACING: R649-3-2 / GENERAL SITING

**Field Status**

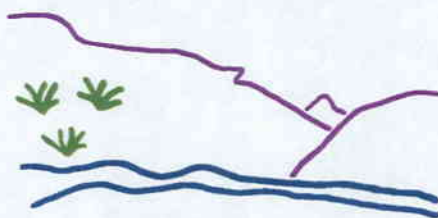
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 2-NOVEMBER-2005

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

November 7, 2005

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Big Valley Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Wasatch-MesaVerde)		
43-047-37350	RWS 6ML-5-9-24 Sec 5	T09S R24E 1718 FNL 1824 FWL
43-047-37351	RWS 4ML-5-9-24 Sec 5	T09S R24E 0794 FNL 0845 FWL
43-047-37352	RWS 8ML-6-9-24 Sec 6	T09S R24E 1733 FNL 0675 FEL
43-047-37346	CWD 1ML-32-8-24 Sec 32	T08S R24E 0833 FNL 0764 FEL
43-047-37347	CWD 10ML-32-8-24 Sec 32	T08S R24E 1564 FSL 1800 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Big Valley Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:11-7-05



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

November 22, 2005

QEP Uinta Basin, Inc.  
11002 E 17500 S  
Vernal, UT 84078

Re: RWS 4ML-5-9-24 Well, 794' FNL, 845' FWL, NW NW, Sec. 5, T. 9 South,  
R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37351.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: QEP Uinta Basin, Inc.  
Well Name & Number RWS 4ML-5-9-24  
API Number: 43-047-37351  
Lease: UTU-73456

Location: NW NW Sec. 5 T. 9 South R. 24 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

**CONFIDENTIAL**  
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-73456</b>
2. NAME OF OPERATOR: <b>QEP UINTA BASIN, INC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
3. ADDRESS OF OPERATOR: <b>11002 E. 17500 S.</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		7. UNIT or CA AGREEMENT NAME: <b>BIG VALLEY UNIT #UTU-81308X</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>794' FNL 845' FWL (LOT 4)</b>		8. WELL NAME and NUMBER: <b>RWS 4ML-5-9-24</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNW 5 9S 24E</b>		9. API NUMBER: <b>4304737351</b>
COUNTY: <b>UINTAH</b>		10. FIELD AND POOL, OR WILDCAT: <b>WILDCAT</b>
STATE: <b>UTAH</b>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>APD EXTENSION</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the RWS 4ML-5-9-24.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 11-21-06  
By: [Signature]

RECEIVED  
NOV 20 2006  
RM

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>11/16/2006</u>

(This space for State use only)

**RECEIVED  
NOV 20 2006**

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-37351  
**Well Name:** RWS 4ML-5-9-24  
**Location:** 794'FNL 845'FWL(LOT 4)NWNW,SEC. 5,T9S,R24E  
**Company Permit Issued to:** QEP UINTA BASIN, INC.  
**Date Original Permit Issued:** 11/22/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

*Auna Bills*  
Signature

11/16/2006  
Date

Title: REGULATORY ASSISTANT

Representing: QEP UINTA BASIN, INC.

RECEIVED

NOV 20 2006

DIV. OF OIL, GAS & MINING

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	--

CA No.				Unit:	BIG VALLEY UNIT			
WELL NAME		SEC TWN RNG		API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENE	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232		Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENE	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	090S	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309	15481	Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335	15788	Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENE	05	090S	240E	4304737350		Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352	15858	Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	090S	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENE	06	090S	240E	4304737413	99999	Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 Denver

STATE CO ZIP 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

1/1/2007

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT)

Debra K. Stanberry

TITLE

Supervisor, Regulatory Affairs

SIGNATURE

DATE

4/17/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Big Valley Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Big Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SUBMIT IN TRIPLICATE\*

OCT 31 2005

FORM APPROVED  
OMB NO. 1040-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN, UTAH

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-73456
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MULTIPLE OIL WELL GAS WELL OTHER ZONE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. RWS 4ML-5-9-24
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-37351
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 794' FNL 845' FWL ( LOT 4 ), NWNW SECTION 5, T9S, R24E At proposed production zone		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 5, T9S R24E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 35 + / - SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Uintah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 794' + / -		13. STATE UT
16. NO. OF ACRES IN LEASE 1239.79		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft		20. BLM/BIA Bond No. on file ESB000024
19. PROPOSED DEPTH 9000'		23. Estimated duration 10 days
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5072.4' GR		22. DATE WORK WILL START ASAP
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A surface Use Plan ( if location is on National Forest System Lands,  
the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see  
Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the  
authorized officer.

SIGNED

*Jan Nelson*

Name (printed/typed) Jan Nelson

DATE October 31, 2005

TITLE

Regulatory Affairs

(This space for Federal or State office use)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RECEIVED

JAN 30 2007

DIV. OF OIL, GAS & MINING

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

*[Signature]*

TITLE

Assistant Field Manager  
Lands & Mineral Resources

\*See Instructions On Reverse Side

DATE 1-24-2007

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the  
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

CONFIDENTIAL

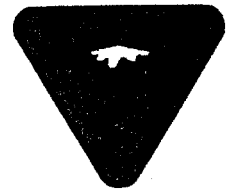
066XJ0453A 4006M  
NOTICE OF APPROVAL

NOTES 9/29/05  
CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: QEP Uintah Basin, Inc.  
Well No: RWS 4ML-5-9-24  
API No: 43-047-37351

Location: Lot4, Sec 5, T9S, R24E  
Lease No: UTU-73456  
Agreement: Big Valley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |  |
|---|---|--|
| Location Construction<br>(Notify Karl Wright)           | - | Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify Karl Wright)             | - | Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify Petroleum Engineer)              | - | Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Jamie Sparger)     | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify Petroleum Engineer)  | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**SITE SPECIFIC CONDITIONS OF APPROVAL**

1. The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

**GENERAL SURFACE CONDITIONS OF APPROVAL**

1. Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. Oil shall not be used in the water based mud system without prior approval. Written request for approval shall be required.
2. **COA version for Exploratory UnDesignated Wildcat**  
A casing shoe integrity test shall be run on the surface casing shoe.
3. **coa version for Not close to gilsonite vein, but on trend to gilsonite vein deposits.**
  - a. **COA SurfaceUse**  
Operator is to notify gilsonite lease holder prior to pad explosives blasting. Well is not close to gilsonite vein, but on trend to gilsonite vein deposits.
4. **COA version for bope upgrade to a 5m system from the proposed 3m**  
The operator is required to upgrade the BOPE to a 5M system. The operator's proposed BOPE of 3M is less than the ASP and is therefore deficient.
5. Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
6. A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.
7. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the

daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
8. Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report

requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

9. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
10. A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
11. **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
12. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
13. All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
14. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
15. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

16. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
- a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
17. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
18. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
19. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
20. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or

abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
 Budget Bureau No. 1004-0135  
 Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
 Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator  
**QEP, UINTA BASIN, INC.**

3. Address and Telephone No. **Contact: Dahn.Caldwell@questar.com**  
**1571 East 1700 South - Vernal, UT 84078 435-781-4342 Fax 435-781-4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**794' FNL, 845' FWL, NWNW, SEC 5-T9S-R24E**

5. Lease Designation and Serial No.  
**UTU-73456**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation  
**BIG VALLEY UNIT**  
**#UTU-81308X**

8. Well Name and No.  
**RWS 4ML 5 9 24**

9. API Well No.  
**43-047-37351**

10. Field and Pool, or Exploratory Area  
**UNDESIGNATED**

11. County or Parish, State  
**UINTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <b>SPUD</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**On 3/13/07 - Drilled 40' of 20" conductor hole. Run 1 jt. of 14" conductor pipe. Cmted w/ Ready Mix.**

**On 3/13/07, Drilled 2140' of 12-1/4" hole. Ran 48 jts of 36#, 9-5/8", J-55 csg to 2111' GL, 2122'KB. Cemented w/ 190 sxs Lead, 200 sxs Tail. Top Job (1) w/100 sxs, Tail (2) w/100 sxs & Tail #3 w/350 sxs.**

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**3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server**

14. I hereby certify that the foregoing is true and correct.  
 Signed **Dahn F. Caldwell** *Dahn F. Caldwell* **Office Administrator II** Date **3/22/2007**

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**CONFIDENTIAL**

OPERATOR: **QEP Uinta Basin, Inc.**  
ADDRESS: **1571 E. 1700 S.**  
**Vernal, Utah 84078-8526**

OPERATOR ACCT. No. N-2460

**(435)781-4341**

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	16020	43-047-37351	RWS 4ML 5 9 24	NWNW	5	9S	24E	Uintah	3/13/2007	3/29/07
WELL 1 COMMENTS: <i>WSMVD</i> <span style="float: right;">CONFIDENTIAL</span>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES** (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

Signature \_\_\_\_\_

Office Administrator II 3/22/07  
Title Date

Phone No. **(435)781-4342**

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DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

**QEP Uinta Basin Inc.**

3. Address and Telephone No.

**1571 East 1700 South Vernal, Ut. 84078**

**(435) 781-4031**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**794' FNL 845' FWL, NWNW (LOT 4), SECTION 5, T9S, R24E**

5. Lease Designation and Serial No.  
**UTU-73456**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation  
**BIG VALLEY UNIT #  
UTU-81308X**

8. Well Name and No.  
**RWS 4ML-5-9-24**

9. API Well No.  
**43-047-37351**

10. Field and Pool, or Exploratory Area  
**UNDESIGNATED**

11. County or Parish, State  
**UINTAH, UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.

**QEP Uinta Basin, Inc. has drilled this well to 7,895', the approved TD was 9,000'.**

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 04-09-07  
By: [Signature]

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DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed **Laura Bills**

Title **Regulatory Assistant**

Date **3/30/07**

(This space for Federal or State office use)

Approved  
by: \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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Questar E & P					Page 1 of 3
Operations Summary Report					
Well Name: RWS 4ML-5-9-24				Spud Date: 3/11/2007	
Location: 5- 9-S 24-E 26				Rig Release: 3/28/2007	
Rig Name: TRUE				Rig Number: 26	
43-047-37351					
Date	From - To	Hours	Code	Sub Code	Description of Operations
3/14/2007	-		DRL	8	MIRU PEPE MARTIN. DRILL 40' OF 20" COND HOLE. RUN 1 JT 14" COND. CMT W/ READY MIX. DRILL RAT & MOUSE HOLE.
	-				MIRU BILL JR.RATHOLE. DRILLED 2140' 12 1/4" HOLE. RUN 48 JTS 9 5/8" J-55.
	-				36# CSG. TOTAL 2111.2' G.L 2122' KB. ( WATER @ 270' @ 810' @ 1810'
	-				MIRU BIG 4 CEMENTERS. CMT 9 5/8 CSG. W/ 190 SKS.LEAD. 200 SKS
	-				TAIL.TOP JOB DOWN 1" 100 SKS.TAIL.#2 100 SKS.TAIL#350 SKS TAIL' CMT T/
	-				SURF HOLE STAYED FULL. JPB COMP.
3/20/2007	06:00 - 18:00	12.00	LOC	4	MIRU TRUE # 26 GOT RIGED UP. DERRICK UP SHUT DOWN FOR NIGHT
3/21/2007	06:00 - 10:00	4.00	BOP	1	N/U B.O.P.
	10:00 - 14:00	4.00	BOP	2	TEST BOP 3000# CSG 1500# ANNULAR 1500#
	14:00 - 17:30	3.50	TRP	1	P/U B.H.A. & DRILL PIPE.
	17:30 - 18:30	1.00	DRL	4	DRILL CMT. FLT & SHOE. ( TAG CMT @ 2006')
	18:30 - 19:30	1.00	DRL	1	DRILL F/ 2120' T/ 2273'
	19:30 - 20:00	0.50	SUR	1	SURVEY @ 2198' 2 DEG.
	20:00 - 21:00	1.00	DRL	1	DRILL F/ 2273' T/ 2429'
	21:00 - 21:30	0.50	RIG	1	RIG SERVICE
	21:30 - 23:30	2.00	DRL	1	DRILL F/ 2429' T/ 2777'
	23:30 - 00:00	0.50	SUR	1	SURVEY @ 2699' 2 1/2 DEG.
	00:00 - 03:30	3.50	DRL	1	DRILL F/ 2777' T/ 3285'
	03:30 - 04:00	0.50	SUR	1	SURVEY @ 3208' 3 DEG.
	04:00 -		DRL	1	DRILL F/ 3285' T/ 3575'
3/22/2007	06:00 - 07:00	1.00	DRL	1	DRILL F/ 3570' T/ 3791'
	07:00 - 07:30	0.50	RIG	1	RIG SERVICE.
	07:30 - 08:00	0.50	SUR	1	SURVEY @ 3716 4 DEG
	08:00 - 11:00	3.00	DRL	1	DRILL F/ 3791' T/ 4299'
	11:00 - 11:30	0.50	SUR	1	SURVEY @ 4224' 5 DEG
	11:30 - 13:30	2.00	DRL	1	DRILL F/ 4299' T/ 4614' ( WITH 12 TO 14,000 WT ON BIT)
	13:30 - 14:00	0.50	SUR	1	SURVEY @ 4539' 5 1/2 DEG
	14:00 - 15:00	1.00	DRL	1	DRILL F/ 4614' T/ 4780' ( 10,000 WT ON BIT)
	15:00 - 16:00	1.00	WCL	1	WELL FLOWING. SHUT IN WELL. SICP 750#. MUD UP ON FLY.CIRC OUT KICK THROUGH CHOKE
	16:00 - 16:30	0.50	DRL	1	DRILL F/ 4780' T/ 4800'
	16:30 - 17:00	0.50	RIG	2	PUMP REPAIRS. ( LCM UNDER VALVES)
	17:00 - 18:30	1.50	DRL	1	DRILL F/ 4800' T/ 4931' ( 10,000 WT ON BIT)
	18:30 - 19:00	0.50	SUR	1	SURVEY. MIR RUN.
	19:00 - 19:30	0.50	DRL	1	DRILL F/ 4931' T/ 4963'
	19:30 - 20:00	0.50	SUR	1	SURVEY @ 4888' 5 3/4 DEG
	20:00 - 20:30	0.50	DRL	1	DRILL F/ 4963' T/ 4994'
	20:30 - 01:30	5.00	TRP	2	PUMP PILL. TRIP. L/D 1 STAB. RR BIT & MOTOR.
	01:30 - 02:00	0.50	REAM	1	WASH 75' BTM.
	02:00 - 06:00	4.00	DRL	1	DRILL F/ 4994' T/ 5180' ( 14,000 WT ON BIT)( VIS 40 WT 9.0)
3/23/2007	06:00 - 07:30	1.50	DRL	1	DRILL F/ 5180' T/ 5240' ( 14,000 WT ON BIT )
	07:30 - 08:00	0.50	RIG	1	RIG SERVICE.
	08:00 - 08:30	0.50	SUR	1	SURVEY @ 5165' 5 1/2 DEG.
	08:30 - 12:30	4.00	DRL	1	DRILL F/ 5240' T/ 5556' ( 16,000 WT ON BIT )
	12:30 - 13:00	0.50	SUR	1	SURVEY @ 5481' 5 1/4 DEG.
	13:00 - 18:30	5.50	DRL	1	DRILL F/ 5556' T/ 5902' (18,000 WT ON BIT)
	18:30 - 19:00	0.50	SUR	1	SURVEY @ 5827' 4 1/2 DEG
	19:00 - 06:00	11.00	DRL	1	DRILL F/ 5902' T/ 6420'
3/24/2007	06:00 - 07:30	1.50	DRL	1	DRILL F/ 6420' T/ 6506'
	07:30 - 08:00	0.50	RIG	1	RIG SERVICE.
	08:00 - 09:00	1.00	DRL	1	DRILL F/ 6506' T/ 6533'
	09:00 - 09:30	0.50	SUR	1	SURVEY. PUMP PILL. ( 6458' 3 DEG )

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**Questar E & P**  
**Operations Summary Report**

Page 2 of 3

Well Name: RWS 4ML-5-9-24  
Location: 5- 9-S 24-E 26  
Rig Name: TRUE

Spud Date: 3/11/2007  
Rig Release: 3/28/2007  
Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/24/2007	09:30 - 15:00	5.50	TRP	10	TRIP F/ BIT #2
	15:00 - 15:30	0.50	REAM	1	WASH 50' BTM.
	15:30 - 03:00	11.50	DRL	1	DRILL F/ 6533' T/ 7253'
	03:00 - 03:30	0.50	RIG	2	PUMP REPAIR. ( SWAB )
3/25/2007	03:30 - 06:00	2.50	DRL	1	DRILL F/ 7253' T/ 7335' ( 6' T/ 10' LAZY FLARE. BUILD WT TO 10.8 )
	06:00 - 09:00	3.00	DRL	1	DRILL F/ 7335' T/ 7456'
	09:00 - 09:30	0.50	RIG	1	RIG SERVICE.
	09:30 - 00:30	15.00	DRL	1	DRILL F/ 7456' T/ 7895' ( T.D @ 00:30 3/25/2007 )
3/26/2007	00:30 - 02:30	2.00	CIRC	1	CIRC BTM UP ( 2 TIMES ) ( MUD WT 11.2 VIS 52 )
	02:30 - 06:00	3.50	TRP	14	SHORT TRIP TO SHOE. 61 STD. (7065' TIGHT SPOTS. 20,000 OVER. WORKED OUT)
	06:00 - 07:30	1.50	TRP	2	TRIP IN HOLE
	07:30 - 08:00	0.50	REAM	1	WASH 100' BTM.
3/27/2007	08:00 - 11:30	3.50	CIRC	1	CIRC OUT GAS. ( 8415 UNITS BEFORE GOING ON BUSTER.)
	11:30 - 12:00	0.50	SUR	1	SURVEY @ 7820' ( 2 DEG.)
	12:00 - 15:00	3.00	TRP	2	TRIP OUT F/ LOGS. ( SLM) DRILLER DEPTH 7896' )
	15:00 - 16:00	1.00	WOT	4	WAIT ON SCHLUMBERGER.
3/28/2007	16:00 - 17:30	1.50	LOG	1	R/U LOGGERS. ( SAFTY MEETING )
	17:30 - 06:00	12.50	LOG	1	LOG. PLAT FORM EXPRESS. FMI. ( LOGGER DEPTH 7884' )
	06:00 - 07:00	1.00	LOG	1	LOG. PLAT FORM EXPRESS. FMI.
	07:00 - 09:00	2.00	TRP	15	CONDITIONING TRIP.
3/29/2007	09:00 - 10:00	1.00	RIG	6	TRIP IN TO 1900' WITH RR TRICONE AND BIT SUB.
	10:00 - 12:00	2.00	TRP	15	CUT DRILL LINE.
	12:00 - 12:30	0.50	RIG	1	TRIP TO BOTTOM - 7895
	12:30 - 14:00	1.50	CIRC	1	BROKE CIRCULATION AT 1900' AND 6800'
3/30/2007	14:00 - 17:00	3.00	TRP	10	RIG SERVICE
	17:00 - 06:00	13.00	LOG	1	CIRCULATE OUT GAS AND THICK MUD.
					MIX AND PUMP DRY JOB.
					TRIP OUT AND OF HOLE FOR LOGS
3/31/2007					RIG UP WIRELINE TRUCK.
					SIDE CORE LOGS WITH SCHLUMBERGER.
					RIG DOWN AT 0530-0600 HRS.
					TRIP IN TO BOTTOM.
4/1/2007	06:00 - 08:30	2.50	TRP	2	RIG SERVICE
	08:30 - 09:00	0.50	RIG	1	CIRCULATE AND CONDITION.
	09:00 - 11:00	2.00	CIRC	1	CIRCULATE OUT GAS. BRING WT BACK UPTO 11.4
					MIX AND PUMP DRY JOB
4/2/2007	11:00 - 17:00	6.00	TRP	1	L/D DRILL PIPE
					L/D COLLARS
	17:00 - 18:00	1.00	CSG	1	RIG UP CALIBER CASING CREW
					HOLD SAFETY MEETING.
4/3/2007	18:00 - 23:30	5.50	CSG	2	RUN 186 JOINTS OF 4.5" 11.6# M-80. aND 2 MARKER JOINTS.
					1ST MARKER SET AT 4145
					2ND MARKER SET AT 5597
					FLOAT SET AT 7851
4/4/2007					SHOE SET AT 7894
	23:30 - 00:30	1.00	CIRC	1	CIRCULATE. RRIG DOWN CASING CREW.
	00:30 - 01:00	0.50	CMT	1	RIG UP HALIBURTON
	01:00 - 03:30	2.50	CMT	2	CEMENT PRODUCTION CASING. WITH 400 SACKS HI-FILL LEAD.
4/5/2007					1300 SACKS 50/50 POZ TAIL. CEMENT TO SURFACE.
					BUMPED PLUG. FLOAT HELD
	03:30 - 04:00	0.50	CMT	1	RIG DOWN CEMENTERS.
	04:00 - 06:00	2.00			NIPPLE DOWN BOP AND SET SLIPS.

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Questar E & P  
**Operations Summary Report**

Page 3 of 3

Well Name: RWS 4ML-5-9-24  
Location: 5- 9-S 24-E 26  
Rig Name: TRUE

Spud Date: 3/11/2007  
Rig Release: 3/28/2007  
Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/29/2007	06:00 - 07:00 07:00 - 11:00 11:00 - 06:00	1.00 4.00 19.00	CSG LOC LOC	7 7 4	SET SLIPS AND CUT CASING. CLEAN MUD PITS. (RIG RELEASED 3/29/2007 1100 HRS) RIG DOWN. 19 HOURS 5 HANDS.

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<b>Questar E &amp; P</b> <span style="float: right;">Page 1 of 8</span>					
<b>Operations Summary Report</b>					
Well Name: RWS 4ML-5-9-24 Location: 5-9-S 24-E 26 Rig Name: <span style="font-size: 1.2em; margin-left: 100px;">43-049-37351</span>				Spud Date: 3/11/2007 Rig Release: Rig Number:	
Date	From - To	Hours	Code	Sub Code	Description of Operations
4/10/2007	06:00 - 16:00	10.00	LOC	4	Initial report of completion. On 4/9/07, MIRU Leed Energy Services #699. ND WH & NU frac valve. SWIFN.  24 Hour Forecast: PU tbg.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'
4/11/2007	06:00 - 16:00	10.00	TRP	2	On 4/10/07, MU & RIH w/ 3-7/8" bit, 4-1/2" scraper, 1 jt & F-nipple. Tally & rabbit in hole w/ new 2-3/8" 4.7# J-55 tbg. Tag PBTB @ 7846'. Circulate clean w/ 2% KCL. LD 1 jt & SWIFN due to windy conditions.  24 Hour Forecast: POOH, run CBL & perforate.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'
4/12/2007	06:00 - 16:00	10.00	PERF	2	On 4/11/07, MU & RIH w/ 240 jts tbg, F-Nipple, 1 jt, bit & scraper. LD bit & scraper. MIRU Cutters WL. Run CBL/VDL/GR from 7842' to 40'. TOC estimated @ 300'. Pressure test csg & frac valve to 5000#. Held. Perforate per the CBL dated 4/11/07 correlated to the Schlumberger CNL/LDL dated 3/26/07 Lower Mesa Verde 7250' - 7254'; 7207' - 7209' & 7200' - 7204' w/ 3 jpf using 3-1/8" guns & Power Pak charges in 120" phasing. Had immediate pressure when perforated w/ first gun. SICP = 900# when guns arrived at surface. RDMO WL. RU manifold. Begin flow testing w/ rig crew. 3:00 PM, SICP = 1100#. Open on 24/64" choke. Blew down to 0# in 5 mins. Open on wide open 2". Flowing 1/2" stream. 4:00 PM, FCP = 0# on wide open 2". Flowed gas & water @ 25# for 5 mins. then died to small trickle. 5:00 PM, FCP = 0# on wide open 2". Flowed gas & water @ 25# for 10 mins. then died to small trickle. 6:00 PM, FCP = 0# on wide open 2". Flowed gas & water @ 25# on 20 mins. then died to small trickle. 6:30 PM. SWIFN. Estimated load recovered = 10 bbls. Estimated load left to recover = 102 bbls.  24 Hour Forecast: Flow back or RIH w/ tbg.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'
4/13/2007	06:00 - 16:00	10.00	SWAB	1	Perfs 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) On 4/12/07, SICP = 1100#. Open up on 24/64" choke & blew down to 0# in 15 mins. NU BOP's. MU & RIH w/ 1 jt, SN Nipple & 220 jts tbg to +/- 7150'. RU to swab. IFL @ 1000'. Made 9 runs & recovered 30 bbls gas cut fluid. 1-2 mins afterflow after each run. FFL @ 2800', swabbing from 4300'. RD swab. SWIFN. Estimated load recovered = 30 bbls. Estimated load left to recover = 72 bbls.  24 Hour Forecast: Swab or flow.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'

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<div style="display: flex; justify-content: space-between;"> <span>Questar E &amp; P</span> <span>Page 2 of 8</span> </div> <h2 style="margin: 0;">Operations Summary Report</h2>					
Well Name: RWS 4ML-5-9-24 Location: 5-9-S 24-E 26 Rig Name:				Spud Date: 3/11/2007 Rig Release: Rig Number:	
Date	From - To	Hours	Code	Sub Code	Description of Operations
4/13/2007	06:00 - 16:00	10.00	SWAB	1	Perfs 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) On 4/13/07, SITP = 650#, SICP = 650#. EOT @ +/- 7150'. Open up tbq & blew down in 5 mins. IFL @ 2400', 6 bbls entry overnight. While RIH w/ swab tools, encountered gas kick pushing swab tool up the hole & throwing loop in snd line @ the frum. Operator reached into loop to unkink & swab tools fell, closing the loop & severely injuring his right hand. First aid was administered & operator was taken by crew truck to meet EMS. Tollpusher POOH w/ tools & shut well in. Bloodborne pathogen assessment & clean up was done by Robert Zeller, Questar Safety Supervisor and Jane Pennell, Questar Completion Supervisor. Post-accident evaluation and prevention meeing was conducted on-site by Glenn Uresk, Leed Energy Rig Supervisor, Vance Garner, Leed Energy Safety Supervisor, Robert Zeller & Jane Pennell. Complete accident report will be filed & appropriate prevention measures will be implemented. Well remained SI for day. SICP = 750#.
4/14/2007	06:00 - 16:00	10.00	OTH		24 Hour Forecast: Swab or flow.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'
4/16/2007	06:00 - 16:00	10.00	SWAB	1	Perfs 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) On 4/14/07, SITP = 1050#, SICP = 1050#. EOT @ +/- 7190'. MIRU Hot Oiler & wash down rig & surface equipment. RDMO hot Oiler. Open up tbq & blew down in 15 mins. RU to swab. IFL @ 3400'. Made 4 runs & began flowing. Unloaded water then flowed w/ heavy mist. 11:00 AM - FTP = 500# on 32/64" choke w/ heavy mist. CP = 650#. 11:30 AM - FTP = 200# on 20/64" choke w/ light mist. CP = 300#. 12:00 Noon - FTP = 100# on 14/64" choke w/ slight mist. CP = 200#. 1:00 PM, FTP = slight blow. CP = 300#. Made 1 swab run. FL - none detected @ 7100'. Recovered <1/2 bblwater & began flowin up tbq. 2:00 PM - FTP = 50# on 14/64" choke. mostly dry gas. CP = 200#. RD swab & SWI for Sunday. Estimated load recovered today = 40 bbls. Estimated load left to recover = 32 bbls.  24 Hour Forecast: POOH w/ tbq, frac.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'
4/17/2007	06:00 - 16:00	10.00	STIM	3	Perfs 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) On 4/16/07, SITP = 500#, SICP = 550#. Blow down both sides w/ no flow. POOH w/ 240 jts, XN & 1 jt. ND BOP's. MIRU Halliburton & frac w/ Delta 200 - 20# system as follows: Zone 1 - Lower Mesa Verde interval 7200' - 7204'. Prime up w/ water. Pump 400

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Questar E & P						Page 3 of 8
Operations Summary Report						
Well Name: RWS 4ML-5-9-24			Spud Date: 3/11/2007			
Location: 5-9-S 24-E 26			Rig Release:			
Rig Name:			Rig Number:			
Date	From - To	Hours	Code	Sub Code	Description of Operations	
4/17/2007	06:00 - 16:00	10.00	STIM	3	<p>gals 28% HCL. Pump 500 gals spacer &amp; 55 gals scale inhibitor. Catch psi &amp; break @ 4028#. Pump 5851 gals pad while establishing target rate. Ramp 1-4 ppg sand in 12563 gals fluid. Flush w/ 4560 gals gelled fluid. Total load = 662 bbls, total sand = 41806# 20/40 white. Avg rate = 40.7 BPM, max rate = 43.8 BPM. Avg psi = 4489#, max psi = 5594#. ISIP = 4194#. FG = 1.03 psi/ft.</p> <p>SWI. RDMO Halliburton.</p> <p>4:00 PM - SICP = 2750#. Open up on 8/64" choke.</p> <p>6:00 PM - FCP = 2300# on 8/64" choke @ 30 BPH.</p> <p>8:00 PM, FCP = 1700# on 8/64" choke @ 30 BPH w/ trace sand.</p> <p>8:00 AM on 4/17/07, FCP = 350# on 20/64" choke @ 20 BPH w/ trace sand.</p> <p>Estimated load recovered overnight = 360 bbls. Estimated load left to recover = 334 bbls.</p> <p>24 Hour Forecast: Flow test.</p> <p>Csg Size: 4-1/2" 11.6# M-80</p> <p>Csg Depth: 7894', FC @ 7850'</p> <p>Perfs</p> <p>7250' - 7254' w/ 3 jpf (12 holes)</p> <p>7207' - 7209' w/ 3 jpf (6 holes)</p> <p>7200' - 7204' w/ 3 jpf (12 holes)</p> <p>7200' - 7204' w/ 3 jpg (12 holes)</p>	
4/18/2007	06:00 - 16:00	10.00	PTST	2	<p>On 4/17/07, continue post frac flow back. 7:00 AM, FCP = 350# on 20/64" choke @ 20 BPH.</p> <p>9:00 AM, FCP = 350# on 20/64" choke @ 20 BPH w/ trace sand.</p> <p>12:00 Noon, FCP = 100# on 24/64" choke.</p> <p>1:00 PM, FCP = 50# on 32/64" choke @ 10 BPH.</p> <p>2:00 PM, FCP = 0# on 64/64" choke w/ slight trickle of water.</p> <p>3:00 PM, FCP = 0# on wide open 2". No water &amp; slight gas.</p> <p>SWIFN.</p> <p>Estimated load recovered today = 96 bbls. Estimated load left to recover = 238 bbls.</p> <p>24 Hour Forecast: Set BP &amp; perforate.</p> <p>Csg Size: 4-1/2" 11.6# M-80</p> <p>Csg Depth: 7894', FC @ 7850'</p> <p>Perfs</p> <p>7250' - 7254' w/ 3 jpf (12 holes)</p> <p>7207' - 7209' w/ 3 jpf (6 holes)</p> <p>7200' - 7204' w/ 3 jpf (12 holes)</p> <p>7200' - 7204' w/ 3 jpg (12 holes)</p>	
4/19/2007	06:00 - 16:00	10.00	PERF	2	<p>On 4/18/07, SICP = 1000#. Open up to pit &amp; blew down in 1 minute. MIRU Cutters Wireline. Run gauge ring to 7190'. POOH w/ gauge. RIH &amp; set CBP @ 7180'.</p> <p>Perforate Zone 2 per CBL dated 4/11/07 correlated to Schlumberger CNL/LDL dated 3/25/07, Lower Mesa Verde 7144' - 7146', 7140' - 7142', 7121' - 7123', 7113' - 7115', 7092' - 7094', 7084' - 7086', 7077' - 7079', 7052' - 7056', 7004' - 7006', 6974' - 6978' &amp; 6969' - 6973' w/ 3 jpf using 3-1/8" guns &amp; Power Pak charges in 120" phasing. RDMO wireline. SICP = 500#. Open up on 20/64" choke. Flowed 25 bbls water &amp; died. NU BOP's &amp; SWI due to windy conditions.</p> <p>Zone 2 - Estimated load recovered today - 25 bbls. Estimated load left to recover -</p>	

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Operations Summary Report						
Well Name: RWS 4ML-5-9-24			Spud Date: 3/11/2007			
Location: 5-9-S 24-E 26			Rig Release:			
Rig Name:			Rig Number:			
Date	From - To	Hours	Code	Sub Code	Description of Operations	
4/19/2007	06:00 - 16:00	10.00	PERF	2	<p>75 bbls.</p> <p>24 Hour Forecast: RIH &amp; set packer, acidize.</p> <p>Csg Size: 4-1/2" 11.6# M-80</p> <p>Csg Depth: 7894', FC @ 7850'</p> <p>Perfs</p> <p>7250' - 7254' w/ 3 jpf (12 holes)</p> <p>7207' - 7209' w/ 3 jpf (6 holes)</p> <p>7200' - 7204' w/ 3 jpf (12 holes)</p> <p>7200' - 7204' w/ 3 jpg (12 holes)</p> <p>Zone 2 - Lower Mesa Verde</p> <p>7144' - 7146' w/ 3 jpf (6 holes)</p> <p>7140' - 7142' w/ 3 jpf (6 holes)</p> <p>7121' - 7123' w/ 3 jpf (6 holes)</p> <p>7113' - 7115' w/ 3 jpf (6 holes)</p> <p>7092' - 7094' w/ 3 jpf (6 holes)</p> <p>7084' - 7086' w/ 3 jpf (6 holes)</p> <p>7077' - 7079' w/ 3 jpf (6 holes)</p> <p>7052' - 7056' w/ 3 jpf (12 holes)</p> <p>7004' - 7006' w/ 3 jpf (6 holes)</p> <p>6974' - 6978' w/ 3 jpf (12 holes)</p> <p>6969' - 6973' w/ 3 jpf (12 holes)</p>	
4/20/2007	06:00 - 16:00	10.00	STIM	1	<p>On 4/19/07, SITP = N/A, SICP = 250#. Blow down w/ no flow. MU &amp; RIH w/ 4-1/2" HD packer, 1 jt, XN Nipple &amp; 223 jts 2-3/8" tbg. Set packer @ 6909'. Fill csg w/ 20 bbls &amp; test to 1000#. Held. MIRU Halliburton &amp; acidize as follows:</p> <p>Zone 2 - Lower Mesa Verde interval 6969' - 7146'. Fill tbg w/ 5 bbls &amp; break @ 3741#. Pump 1000 gals (23.8 bbls) 15% HCL + additives &amp; drop 126 Bio Balls. Flush w/ 50 bbls 2% KCL. Good ball action w/ 50# to 100# increases. Total load = 81 bbls, total acid = 1000 gals. Avg rate = 2.4 BPM, max rate = 2.4 BPM. Avg psi = 3500#, max psi = 3741#, ISIP = 3214#, FG = .89 psi/ft. 5 min SI = 3081#, 10 min = 3021#, 15 min = 2970#.</p> <p>RDMO Halliburton. RU harline to manifold. SITP = 2500#. Opened up on 16/64" choke. Blew down to 0# in 10 mins. Began flowing water on wide open 2". Flowed @ 0# w/ surges of gas recovering 26 bbls fluid. Surging &amp; flowing too much to swab. SWIFN.</p> <p>Zone 2 = Estimated load recovered today - 26 bbls. Estimated load left to recover = 150 bbls.</p> <p>24 Hour Forecast: RIH &amp; set packer, acidize.</p> <p>Csg Size: 4-1/2" 11.6# M-80</p> <p>Csg Depth: 7894', FC @ 7850'</p> <p>Perfs</p> <p>7250' - 7254' w/ 3 jpf (12 holes)</p> <p>7207' - 7209' w/ 3 jpf (6 holes)</p> <p>7200' - 7204' w/ 3 jpf (12 holes)</p> <p>7200' - 7204' w/ 3 jpg (12 holes)</p> <p>Zone 2 - Lower Mesa Verde</p> <p>7144' - 7146' w/ 3 jpf (6 holes)</p> <p>7140' - 7142' w/ 3 jpf (6 holes)</p>	

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Operations Summary Report						
Well Name: RWS 4ML-5-9-24				Spud Date: 3/11/2007		
Location: 5-9-S 24-E 26				Rig Release:		
Rig Name:				Rig Number:		
Date	From - To	Hours	Code	Sub Code	Description of Operations	
4/20/2007	06:00 - 16:00	10.00	STIM	1	7121' - 7123' w/ 3 jpf (6 holes) 7113' - 7115' w/ 3 jpf (6 holes) 7092' - 7094' w/ 3 jpf (6 holes) 7084' - 7086' w/ 3 jpf (6 holes) 7077' - 7079' w/ 3 jpf (6 holes) 7052' - 7056' w/ 3 jpf (12 holes) 7004' - 7006' w/ 3 jpf (6 holes) 6974' - 6978' w/ 3 jpf (12 holes) 6969' - 6973' w/ 3 jpf (12 holes)	
4/23/2007	06:00 - 16:00	10.00	SWAB	1	On 4/20/07, SITP = 1200#, SICP = 0#. Packer @ 6900'. Open up tbq & blew down immediately. RU to swab. IFL @ 800'. Made 15 runs & recovered 49-1/2 bbls slightly gas cut water. Swabbed down to 6800'. Made 2 hourly runs recovering 1/4 bbl fluid per run. FFL @ 6700', final FER - 1/4 BPH, final gas - slight blow. Load left to recover - 30 bbls. Pump 25 bbls water down tbq. Release packer & POOH w/ 25 jts, SN, 1 jt & packer. LD packer. ND BOP's & SWI for weekend.  Zone 2 - Estimated load recovered today - 50 bbls. Estimated load left to recover - 30 bbls.  24 Hour Forecast: Frac.  Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'  Perfs 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) 7200' - 7204' w/ 3 jpg (12 holes) Zone 2 - Lower Mesa Verde 7144' - 7146' w/ 3 jpf (6 holes) 7140' - 7142' w/ 3 jpf (6 holes) 7121' - 7123' w/ 3 jpf (6 holes) 7113' - 7115' w/ 3 jpf (6 holes) 7092' - 7094' w/ 3 jpf (6 holes) 7084' - 7086' w/ 3 jpf (6 holes) 7077' - 7079' w/ 3 jpf (6 holes) 7052' - 7056' w/ 3 jpf (12 holes) 7004' - 7006' w/ 3 jpf (6 holes) 6974' - 6978' w/ 3 jpf (12 holes) 6969' - 6973' w/ 3 jpf (12 holes)	
4/24/2007	06:00 - 16:00	10.00	SWAB	1	On 4/23/07, SICP = 1200#. MIRU Halliburton & Cutters Wireline for frac. All perforating per CBL dated 4/11/07 correlated to Schlumberger CNL/LDL dated 3/25/07. Zone 2 - Lower Mesa Verde interval 6969' - 7146'. Frac w/ slick water system as follows: Break @ 3608#. Pump 400 gals 28% HCL & 55 gals Gyptron T-240 scale inhibitor. Pump 17001 gal pad. Ramp 1/2 to 1-1/2 ppg sand in 49,581 gals fluid. Cut sand @ end of 1 - 1-1/2# stage. Screened out at beginning of flush w/ 1# sand on formation. Leaving 4973# sand in wellbore. SD. Pumped acid & sand out of pump trucks. Total load = 1729 bbls, total sand - 32,600# 20/40 white. Avg rate = 45.7 BPM, max rate = 56.6 BPM. Avg psi = 4539#, max psi = 6192#, ISIP = N/A. SICP = 3000#. Open up on 64/64" choke. Flowed back 150 bbls fluid in 20 mins until sand cleaned up. Final FCP = 400# on 64/64" choke @ 5 BPM. SWI.	

Printed: 5/2/2007 10:00:14 AM

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Operations Summary Report						
Well Name: RWS 4ML-5-9-24				Spud Date: 3/11/2007		
Location: 5- 9-S 24-E 26				Rig Release:		
Rig Name:				Rig Number:		
Date	From - To	Hours	Code	Sub Code	Description of Operations	
4/24/2007	06:00 - 16:00	10.00	SWAB	1	<p>Zone 3 - Lower Mesa Verde - Lubricate in hole w/ 4-1/2" frac plug &amp; set @ 6950'. Perforate 6913' - 6917', 6889' - 6895' &amp; 6863' - 6869' w/ 3 jpf using 3-1/8" guns &amp; Power Pak charges in 120" phasing. Frac w/ Delta 200R-17# system as follows: Break @ 3422#. Pump 400 gals 28% HCL &amp; 55 gals scale inhibitor. Pump 9977 gal pad. Ramp 1-4 ppg sand in 23,783 gals fluid. Several sand spikes caused increases in BHP &amp; surface psi not remedied w/ rate. Cut sand during 4# stage &amp; flushed w/ 3513 gals fluid. Screened out in flush leaving 1500# sand in wellbore. Flush was short by 940 gals. Total load = 927 bbls, total sand = 72,100# 20/40 white. Avg rate = 40.5 BPM, max rate = 48.7 BPM, avg psi = 4189#, max psi = 6872#. ISIP = N/A.</p> <p>Zone 4 - Wasatch SICP = 3900#. Perforate 4707' - 4723' w/ 3 jpf using 3-1/8" guns &amp; Prospector charges in 120" phasing. No plug was set. SICP = 250#. Attempt to break zone several times w/ pump trucks. RIH w/ spent gun &amp; tag sand @ 4653'. POOH w/ tools. Open up csg to pit on full open 2". Flowed back 75 bbls in 20 mins until sand cleaned up. Final FCP = 700# on 40/64" choke @ 10 BPM. SWI. Frac w/ Delta 140R-17# system as follows: Break @ 1544#. Pump 400 gals 28% HCL &amp; 55 gals scale inhibitor. Pump 9201 gal pad. Ramp 1-5 ppg sand in 19593 gals fluid. Flush w/ 3035 gals gelled water. Total load = 834 bbls, total sand = 76,150# 20/40 white. Avg rate = 33.7 BPM, max rate = 35 BPM, avg psi = 2460#, max psi = 3685#. ISIP = 1984#. FG = .86 psi/ft. SWI. RDMO wireline &amp; Halliburton.</p> <p>9:00 PM, SICP = 1400#. Open up on 8/64" choke.</p> <p>5:00 AM, FCP = 1050# on 8/64" choke @ 30 BPH w/ med sand (last 8 hrs). SWI. Estimated load recovered today = 465 bbls. Estimated load left to recover = 3368 bbls.</p> <p>24 Hour Forecast: Set CBP, drill up plugs.</p> <p>Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'</p> <p>Perfs 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) 7200' - 7204' w/ 3 jpg (12 holes)</p> <p>Zone 2 - Lower Mesa Verde 7144' - 7146' w/ 3 jpf (6 holes) 7140' - 7142' w/ 3 jpf (6 holes) 7121' - 7123' w/ 3 jpf (6 holes) 7113' - 7115' w/ 3 jpf (6 holes) 7092' - 7094' w/ 3 jpf (6 holes) 7084' - 7086' w/ 3 jpf (6 holes) 7077' - 7079' w/ 3 jpf (6 holes) 7052' - 7056' w/ 3 jpf (12 holes) 7004' - 7006' w/ 3 jpf (6 holes) 6974' - 6978' w/ 3 jpf (12 holes) 6969' - 6973' w/ 3 jpf (12 holes)</p> <p>Zone 3 - Lower Mesa Verde 6313' - 6917' w/ 3 jpf (12 holes) 6889' - 6895' w/ 3 jpf (18 holes) 6863' - 6869' w/ 3 jpf (18 holes)</p> <p>Zone 4 - Wasatch 4707' - 4723' w/ 3 jpf (48 holes)</p>	

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Operations Summary Report						
Well Name: RWS 4ML-5-9-24				Spud Date: 3/11/2007		
Location: 5-9-S 24-E 26				Rig Release:		
Rig Name:				Rig Number:		
Date	From - To	Hours	Code	Sub Code	Description of Operations	
4/25/2007	06:00 - 16:00	10.00	BOP	1	<p>On 4/24/07 SICP=1100# after a 2 hour SI. period. RU Cutters WL and lubricate in a 4-1/2" composite BP and set at 4600'. RDMO Cutters WL. Bled off the csg. and ND frac valve and NU BOP's. RIH with a 3-3/4" mill and pump off bit sub assembly and tbg. to composite BP at 4600' and drill out plug. Flow csg. for 1 hour as it appears float failed and pump 40 bbl. of 2% KCL water down the tbg. and SIFN. On 4/25/07 AM SICP=1200# and SITP=1000#. Will continue to clean out well today.</p> <p>Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'</p> <p>LLTR: 3368</p> <p>Perfs 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) 7200' - 7204' w/ 3 jpf (12 holes) Zone 2 - Lower Mesa Verde 7144' - 7146' w/ 3 jpf (6 holes) 7140' - 7142' w/ 3 jpf (6 holes) 7121' - 7123' w/ 3 jpf (6 holes) 7113' - 7115' w/ 3 jpf (6 holes) 7092' - 7094' w/ 3 jpf (6 holes) 7084' - 7086' w/ 3 jpf (6 holes) 7077' - 7079' w/ 3 jpf (6 holes) 7052' - 7056' w/ 3 jpf (12 holes) 7004' - 7006' w/ 3 jpf (6 holes) 6974' - 6978' w/ 3 jpf (12 holes) 6969' - 6973' w/ 3 jpf (12 holes) Zone 3 - Lower Mesa Verde 6313' - 6917' w/ 3 jpf (12 holes) 6889' - 6895' w/ 3 jpf (18 holes) 6863' - 6869' w/ 3 jpf (18 holes) Zone 4 - Wasatch 4707' - 4723' w/ 3 jpf (48 holes)</p>	
4/26/2007	06:00 - 16:00	10.00	PTST	2	<p>On 4/25/07 SITP=1000# and SICP=1250#. Bled down csg. to 500# on a 40/64" choke and pump 20 bbl. of brine water down the tbg. to kill tbg.. Would not die. Pump an additional 50 bbl. of brine down the tbg. with csg. flowing with 200#. Tbg. died. Install string float. Continue in the hole and appears string float is also leaking. Bled csg. down to 100#. Continue in the hole with bit and tbg. and tag plug at 6950' and drill out plug. Continue in the hole and tag plug at 7180' and drill out plug. Continue in the hole and tag PBTD at 7650' and circulate hole clean with 2% KCL water. Pull bit to 4575' and land tbg. in hanger. ND BOP's and NUWH. Drop ball and shear off bit sub assembly after pulling string float. Open the csg. to the pit on a 40/64" choke to flow to clean up. Continue to flow the csg. overnight on various chokes and at 6:00AM on 4/26/07 FCP=700# on a 24/64" choke with a stabilized rate of 15 bbl. per hour of gas cut water and condensate. Will turn well over to production this AM and RDMO Leed Energy. Have recovered an est. 320 bbl. of fluid in the last 12-1/2 hours.</p> <p>Tbg. Detail: 1 jt; 1.81" "F" nipple and 140 jts of tbg. to surface. Tbg tail at 4584' and "F" nipple at 4550'. All tbg. is new 2-3/8" EUE 8rd 4.7# J-55. KB depths of 12'. Tbg is landed high to production log.</p>	

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Operations Summary Report					
Well Name: RWS 4ML-5-9-24			Spud Date: 3/11/2007		
Location: 5- 9-S 24-E 26			Rig Release:		
Rig Name:			Rig Number:		
Date	From - To	Hours	Code	Sub Code	Description of Operations
4/26/2007	06:00 - 16:00	10.00	PTST	2	<p>Final Completion report pending production log and subsequent lowering of tbq.</p> <p>Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 7894', FC @ 7850'</p> <p>Load from yesterday: 3366 Minus daily recovery: 400 LLTR: 2968</p> <p>Perfs</p> <p>Zone 1 - Lower Mesa Verde 7250' - 7254' w/ 3 jpf (12 holes) 7207' - 7209' w/ 3 jpf (6 holes) 7200' - 7204' w/ 3 jpf (12 holes) 7200' - 7204' w/ 3 jpg (12 holes)</p> <p>Zone 2 - Lower Mesa Verde 7144' - 7146' w/ 3 jpf (6 holes) 7140' - 7142' w/ 3 jpf (6 holes) 7121' - 7123' w/ 3 jpf (6 holes) 7113' - 7115' w/ 3 jpf (6 holes) 7092' - 7094' w/ 3 jpf (6 holes) 7084' - 7086' w/ 3 jpf (6 holes) 7077' - 7079' w/ 3 jpf (6 holes) 7052' - 7056' w/ 3 jpf (12 holes) 7004' - 7006' w/ 3 jpf (6 holes) 6974' - 6978' w/ 3 jpf (12 holes) 6969' - 6973' w/ 3 jpf (12 holes)</p> <p>Zone 3 - Lower Mesa Verde 6313' - 6917' w/ 3 jpf (12 holes) 6889' - 6895' w/ 3 jpf (18 holes) 6863' - 6869' w/ 3 jpf (18 holes)</p> <p>Zone 4 - Wasatch 4707' - 4723' w/ 3 jpf (48 holes)</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side).

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME <b>BIG VALLEY</b> <b>UTU-81308X</b>	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME N/A	
2. NAME OF OPERATOR <b>QUESTAR EXPLORATION &amp; PRODUCTION CO.</b>		9. WELL NO. <b>RWS 4ML 5 9 24</b>	
3. ADDRESS OF OPERATOR <b>1571 East 1700 South - Vernal, UT 84078</b>		10. FIELD AND POOL, OR WILDCAT <b>UNDESIGNATED</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>NWNW, SEC 5-T9S-R24E, 794' FNL, 845' FWL</b> At top rod. interval reported below <b>NWNW, SEC 5-T9S-R24E, 794' FNL, 845' FWL</b> At total depth <b>NWNW, SEC 5-T9S-R24E, 794' FNL, 845' FWL</b>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>SEC 5-T9S-R24E</b>	
14. PERMIT NO. <b>43-047-37351</b>		12. COUNTY OR PARISH <b>UINTAH</b>	
DATE ISSUED		13. STATE <b>UT</b>	
15. DATE SPUDDED <b>03/13/07</b>	16. DATE T.D. REACHED <b>03/25/07</b>	17. DATE COMPL. (Ready to prod.) <b>04/25/07</b>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>KB</b>
20. TOTAL DEPTH, MD & TVD <b>7895'</b>	21. PLUG BACK T.D., MD & TVD <b>7650'</b>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>SEE ATTACHMENT PAGE 1</b>			25. WAS DIRECTIONAL SURVEY MADE <b>NO</b>
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>GR/CBL, COMP. NEUTRON/LITHODENSITY ARRAY IND. TOOL</b>			27. WAS WELL CORED <b>NO</b>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<b>9-5/8"</b>	<b>36#</b>	<b>2122'</b>	<b>12-1/4"</b>
<b>4-1/2"</b>	<b>11.6#</b>	<b>7894'</b>	<b>7-7/8"</b>
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
<b>2-3/8"</b>	<b>4584'</b>		
31. PERFORATION RECORD (Interval, size and number) <b>SEE ATTACHMENT PAGE 1</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) <b>SEE ATTACHMENT PG 1</b> AMOUNT AND KIND OF MATERIAL USED <b>SEE ATTACHMENT PAGE 1</b>	
33.* PRODUCTION			
DATE FIRST PRODUCTION <b>04/25/07</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>FLOWING</b>	
WELL STATUS (Producing or shut-in) <b>PRODUCING</b>			
DATE OF TEST <b>04/28/07</b>	HOURS TESTED <b>24</b>	CHOKE SIZE <b>20/64"</b>	PROD'N FOR TEST PERIOD OIL—BBL. <b>32</b> GAS—MCF. <b>1,185</b> WATER—BBL. <b>308</b>
FLOW. TUBING PRESS. <b>748</b>	CASING PRESSURE <b>995</b>	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>SOLD</b>			TEST WITNESSED BY
35. LIST OF ATTACHMENTS <b>WELLBORE SCHEMATIC &amp; PERFORATION DETAIL ATTACHMENT PAGE 1</b>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <b>JIM SIMONTON</b>		COMPLETION SUPERVISOR <b>DATE 04/28/07</b>	

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS RWS 4ML 5 9 24		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE			UINTA	SURFACE	
GREEN RIVER	1590'			GREEN RIVER	1590'	
WASATCH	4155'			WASATCH	4155'	
MESA VERDE	6110'			MESA VERDE	6110'	
TD	7895'			TD	7895'	

CONFIDENTIAL

**RWS 4ML 5 9 24****PERFORATION DETAIL:**

<u>Open Perfs</u>	<u>Stimulation</u>					<u>Perf Status</u>
4707' – 4723'	Frac w/	76,150	Lbs in	35,028	Gals	Open - Wasatch
6863' – 6869' }						Open - LMV
6889' – 6895' }	Frac w/	72,100	Lbs in	38,934	Gals	Open - LMV
6913' – 6917' }						Open - LMV
6969' – 6973' }						Open - LMV
6974' – 6978' }						Open - LMV
7004' – 7006' }						Open - LMV
7052' – 7056' }						Open - LMV
7077' – 7079' }						Open - LMV
7084' – 7086' }	Frac w/	32,600	Lbs in	72,618	Gals	Open - LMV
7092' – 7094' }						Open - LMV
7113' – 7115' }	Acidize w/	1000	Gals	15% HCL		Open - LMV
7121' – 7123' }						Open - LMV
7140' – 7142' }						Open - LMV
7144' – 7146' }						Open - LMV
7200' – 7204' }						Open - LMV
7207' – 7209' }	Frac w/	41,806	Lbs in	27,804	Gals	Open - LMV
7250' – 7254' }						Open - LMV

**WELL HISTORY:****Initial Completion:** 04/09/07 – 04/25/07

Ran CBL/VDL/GR log.

SICP = 1400 psig on 8/64" choke. C/O to PBTD @ 7650' (04/25/07). Land prod tubing w/ EOT @ 4584'.

IPF (04/28/07) 1185 MCFPD, 32 BOPD, 308 BWPD on <sup>20</sup>/<sub>64</sub>" choke w/ FTP = 748 psig, CP = 995 psig.

DOFP – 04/25/07

**CONFIDENTIAL**

<b>FIELD: Red Wash South</b>		GL: 5,073 ' KBE: 5,085 '	Spud Date 3-14-07 Completion date:	
<b>Well: RWS 4ML-5-9-24</b>		TD: 7,895 ' PBTD: 7,846 '	Current Well Status: Flowing Gas Well	
Location - surface: 794' FNL, 845' FWL, NWNW Sec. 5, T9S, R24E		Reason for Pull/Workover Initial completion		
Location - bottom hole: Same				
API#:43-047 37351		Deviation:		
Utah County, Utah				

Wellbore Schematic

Surface casing

Size: 9-5/8"

Weight: 36#

Grade: J-55

Set @ 2122'

Cmtd w/ 940 sks

Hole size: 12-1/4"

EXCLUDED PERFS

OPEN PERFS

TOC @ 300 '

F Nipple @ 4551 '

EOT @ 4584 '

4707' - 4723' w/3 jpf

6863' - 6869' w/3 jpf

6889' - 6895' w/3 jpf

6913' - 6917' w/3 jpf

6969' - 6973' w/3 jpf

6974' - 6978' w/3 jpf

7004' - 7006' w/3 jpf

7052' - 7056' w/3 jpf

7077' - 7079' w/3 jpf

7084' - 7086' w/3 jpf

7092' - 7094' w/3 jpf

7113' - 7115' w/3 jpf

7121' - 7123' w/3 jpf

7140' - 7142' w/3 jpf

7144' - 7146' w/3 jpf

7200' - 7204' w/3 jpf

7207' - 7209' w/3 jpf

7250' - 7254' w/3 jpf

PBTD @ 7846 '

TD @ 7895 '

Fish

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		12.00	12.00
Hanger		0.65	12.65
140 jts 2-3/8" 2-3/8"	2-3/8"	4,537.12	4,549.77
F-nipple w/1.81" ID	2-3/8"	0.90	4,550.67
1 jt. 2-3/8"2-3/8"2-3/8"	2-3/8"	32.42	4,583.09
1/2 Shear Blt Sub		0.90	4,583.99
EOT @			4,583.99

Tubing Information:

Condition:

New: X Used: Rerun:

Grade: J-55

Weight (#/ft): 4.7#

Wellhead Data Example: 7-1/16" 3000#

4-1/16" 10M

Other:

Hanger: Yes X No

SUMMARY

Lower Mesa Verde

Zone 1 - 7200' - 7254'. Frac w/41806# 20/40 white.

Zone 2 - 6969' - 7146'. Frac w/32,600# 20/40 white.

Zone 3 - 6863' - 6917'. Frac w/72,100# 20/40 white.

Wasatch

Zone 4 - 4707' - 4723'. Frac w/76,150# 20/40 white.

Note: Fish is 3-7/8" bit & bottom half of pump-off sub. Length - 1.16'.

Prepared By: Jane Pennell

Date: 4-24-07

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**CONFIDENTIAL**

Class Designation and Serial No.  
**UTU-73456**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

***SUBMIT IN TRIPLICATE***

1. Type of Well

Oil

Gas

☐

Well

☒

Well

☐

Other

2. Name of Operator

**QUESTAR EXPLORATION & PRODUCTION CO.**

3. Address and Telephone No.

**11002 E. 17500 S. - VERNAL, UT 84078**

Contact: dahn.caldwell@questar.com

**435.781.4342 Fax 435.781.4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NWNW, SEC 5-T9S-R24E, 794' FNL, 845' FWL**

6. If Indian, Allottee or Tribe Name

**N/A**

7. If Unit or CA, Agreement Designation

**BIG VALLEY UNIT  
UTU-81308X**

8. Well Name and No.

**RWS 4ML 5 9 24**

9. API Well No.

**43-047-37351**

10. Field and Pool, or Exploratory Area

**UNDESIGNATED**

11. County or Parish, State

**UINTAH, UT**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

**TYPE OF ACTION**

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Change In Wellbore

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**This Work Over was completed between 8/20/07 - 8/24/07 to Lower Tbg.**

**1 - On 8/20/07 - MIRU Rocky Mtn WS.**

**2 - RU Power Swivel & foam unit. Clean out sand. RIH to 7352' & blow well clean w/ foam unit. Leave well open to production.**

**3 - Lower tbg to 7157'.**

**4 - Swab tbg.**

**5 - On 8/24/07 - SICP = 750#, FTP = 0#. Swab tbg. Tbg kicked off w/ 750# on csg. Flowed tbg to tank to clean up. Open tbg to sales line.**

**RECEIVED**

**FEB 04 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Signed

**Jim Simonton**

Title

**Completion Supervisor**

Date

**1/17/08**

(This space for Federal or State office use)

Approved by:

Title

Conditions of approval, if any

**CONFIDENTIAL**



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

ROUTING

CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	---

**CA No.**

**Unit:**

**BIG VALLEY**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- 5a. (R649-9-2) Waste Management Plan has been received on: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2 NAME OF OPERATOR:  
Questar Exploration and Production Company *N5085*

3 ADDRESS OF OPERATOR:  
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4 LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ *965010693*

*N3700*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE

DATE 6/23/2010

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
BIG VALLEY  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 3ML-9-9-24	09	090S	240E	4304735483	15190	Federal	GW	S	
RWS 10ML-6-9-24	06	090S	240E	4304735653	17644	Federal	GW	P	
CWD 4ML-32-8-24	32	080S	240E	4304735684	17644	Federal	GW	S	
NBZ 4D-30-8-24	30	080S	240E	4304737229	16630	Federal	GW	OPS	C
NBZ 6ML-30-8-24	30	080S	240E	4304737230	16810	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30	080S	240E	4304737231	17644	Federal	GW	P	
NBZ 10ML-30-8-24	30	080S	240E	4304737232	16695	Federal	GW	OPS	C
NBZ 12D-30-8-24	30	080S	240E	4304737233	16631	Federal	GW	OPS	C
NBZ 14ML-30-8-24	30	080S	240E	4304737234	16696	Federal	GW	OPS	C
NBZ 6D-31-8-24	31	080S	240E	4304737235	16611	Federal	GW	OPS	C
NBZ 4D-31-8-24	31	080S	240E	4304737236	16576	Federal	GW	OPS	C
NBZ 13ML-29-8-24	29	080S	240E	4304737237	17644	Federal	GW	P	
NBZ 8D-31-8-24	31	080S	240E	4304737238	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31	080S	240E	4304737239	17098	Federal	GW	OPS	C
NBZ 11D-29-8-24	29	080S	240E	4304737240	16612	Federal	GW	OPS	C
NBZ 5D-29-8-24	29	080S	240E	4304737241	16632	Federal	GW	OPS	C
NBZ 9D-29-8-24	29	080S	240E	4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24	29	080S	240E	4304737246	16697	Federal	GW	OPS	C
CWD 3D-32-8-24	32	080S	240E	4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24	32	080S	240E	4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24	32	080S	240E	4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24	05	090S	240E	4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24	05	090S	240E	4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24	05	090S	240E	4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24	05	090S	240E	4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24	05	090S	240E	4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24	05	090S	240E	4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24	06	090S	240E	4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24	06	090S	240E	4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24	32	080S	240E	4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24	05	090S	240E	4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24	05	090S	240E	4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24	06	090S	240E	4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24	06	090S	240E	4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24	06	090S	240E	4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24	06	090S	240E	4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	C
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274	Federal	GW	OPS	C
NBZ 16D-31-8-24	31	080S	240E	4304739435		Federal	GW	APD	C
NBZ 10D-31-8-24	31	080S	240E	4304739456		Federal	GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457		Federal	GW	APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458		Federal	GW	APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464		Federal	GW	APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494		Federal	GW	APD	C
RWS 13D-6-9-24	06	090S	240E	4304739495		Federal	GW	APD	C
RWS 11D-6-9-24	06	090S	240E	4304739496		Federal	GW	APD	C
RWS 9D-6-9-24	06	090S	240E	4304739497		Federal	GW	APD	C
RWS 3D-6-9-24	06	090S	240E	4304739498		Federal	GW	APD	C
RWS 15D-6-9-24	06	090S	240E	4304739500		Federal	GW	APD	C

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
BIG VALLEY  
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RWS 5D-6-9-24	06	090S	240E	4304739501		Federal	GW	APD	C
RWS 7D-5-9-24	05	090S	240E	4304739502		Federal	GW	APD	C
RWS 11D-5-9-24	05	090S	240E	4304739503		Federal	GW	APD	C
RWS 9D-5-9-24	05	090S	240E	4304739504		Federal	GW	APD	C
RWS 13D-5-9-24	05	090S	240E	4304739505		Federal	GW	APD	C
RWS 15D-5-9-24	05	090S	240E	4304739506		Federal	GW	APD	C
RWS 3D-5-9-24	05	090S	240E	4304739507		Federal	GW	APD	C
RWS 1D-5-9-24	05	090S	240E	4304739508		Federal	GW	APD	C
NBZ 5D-31-8-24	31	080S	240E	4304739511		Federal	GW	APD	C
CWD 11D-32-8-24	32	080S	240E	4304739535		Federal	GW	APD	C
CWD 15D-32-8-24	32	080S	240E	4304739536		Federal	GW	APD	C
RWS 5D-5-9-24	05	090S	240E	4304739673		Federal	GW	APD	C
RWS 1D-6-9-24	06	090S	240E	4304739674		Federal	GW	APD	C
NBZ 3D-31-8-24	31	080S	240E	4304739675		Federal	GW	APD	C
NBZ 16D-30-8-24	30	080S	240E	4304740355		Federal	GW	APD	C
NBZ 15D-30-8-24	30	080S	240E	4304740356		Federal	GW	APD	C
CWD 6D-32-8-24	32	080S	240E	4304740357		Federal	GW	APD	C
CWD 2D-32-8-24	32	080S	240E	4304740358		Federal	GW	APD	C
CWD 5D-32-8-24	32	080S	240E	4304740359		Federal	GW	APD	C
NBZ 10D-29-8-24	29	080S	240E	4304740360		Federal	GW	APD	C
NBZ 8D-29-8-24	29	080S	240E	4304740361		Federal	GW	APD	C
NBZ 14D-29-8-24	29	080S	240E	4304740362		Federal	GW	APD	C
NBZ 16D-29-8-24	29	080S	240E	4304740363		Federal	GW	APD	C
NBZ 12D-29-8-24	29	080S	240E	4304740364		Federal	GW	APD	C
NBZ 13D-30-8-24	30	080S	240E	4304740365		Federal	GW	APD	C
RWS 4D-9-9-24	09	090S	240E	4304740470		Federal	GW	APD	C
NBZ 9D-30-8-24	30	080S	240E	4304740471		Federal	GW	APD	C
NBZ 11D-30-8-24	30	080S	240E	4304740472		Federal	GW	APD	C
NBZ 7D-30-8-24	30	080S	240E	4304740473		Federal	GW	APD	C
NBZ 2D-29-8-24	29	080S	240E	4304740476		Federal	GW	APD	C
CWD 7D-32-8-24	32	080S	240E	4304740477		Federal	GW	APD	C
CWD 9D-32-8-24	32	080S	240E	4304740478		Federal	GW	APD	C
RWS 6D-9-9-24	09	090S	240E	4304740479		Federal	GW	APD	C
RWS 13D-9-9-24	09	090S	240E	4304740480		Federal	GW	APD	C
NBZ 6D-29-8-24	29	080S	240E	4304740483		Federal	GW	APD	C
NBZ 1D-30-8-24	30	080S	240E	4304740484		Federal	GW	APD	C
NBZ 2D-30-8-24	30	080S	240E	4304740485		Federal	GW	APD	C
NBZ 3D-30-8-24	30	080S	240E	4304740486		Federal	GW	APD	C



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

*Roger L Bankert*

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS